



GOVERNMENT OF SINDH
HEALTH DEPARTMENT
Karachi, date the 09-03-2017

NOTIFICATION

NO.HD(P&E)3-2(427)/2014: In pursuance of Rule – 7 of the Sindh Public Procurement Rules, 2010 (Amended 2013) a Departmental Procurement Committee comprising of following Officers for procurement of “**Provision of Dialysis Facilities in all Districts of Sindh**” to be procured under ADP Scheme of Health Department is constituted as under:-

1.	Additional Secretary (PM&I), Health Department	Chairman
2.	Dr. Pooran Kumar Assistant Professor Head of Department of Nephrology at LUH Hyderabad Board & Universities Department	Member
3.	Section Officer (PM&I) Health Department	Member / Secretary
4.	Professor Adeeb-ul-Hasan Rizvi (or his representative) Sindh Institute of Urology and Transplant, Karachi	Non voting Member (Technical Expert)
5.	Dr. Muhammad Nadeem Ahsan Nephrologist Dow University of Health Sciences Board & Universities Department	Non voting Member (Technical Expert)

ToRs

- Preparing bidding document;
- Carrying out technical as well as financial evaluation of the bids;
- Preparing evaluation report as provided in Rule 45 of SPPRA 2010;
- Making recommendations for the award of contract to the competent authority; and
- Perform any other function ancillary and incidental to the above.

- DR. FAZLULLAH PECHUHO -
SECRETARY TO GOVT. OF SINDH

NO.HD(P&E)3-2(427)/2014:

Karachi, date the 09-03-2017

A copy is forwarded for information & necessary action to:-

1. All Member of the Committee.
2. The P.S to Secretary, Health Department.
3. Office Order File


DEPUTY SECRETARY (GENERAL)



GOVERNMENT OF SINDH HEALTH DEPARTMENT

NOTIFICATION

NO.HD(P&E)3-2(427)/2014:- A Technical Committee is hereby constituted comprising of following members for technical evaluation of bidding documents / specifications for procurement of Dialysis Machines its consumable, allied accessories, equipments, furniture, fixture, renovation / refurbishing of dialysis rooms and provision of security to the Dialysis Facilities at various hospitals all over Sindh for **Provision of Dialysis facilities in all Districts of Sindh.**

01.	Dr. Pooran Kumar Assistant Professor Head of Department of Nephrology at LUH Hyderabad Board & Universities Department	Chairman
02.	Dr. Muhammad Nadeem Ahsan Nephrologist Dow University of Health Sciences Board & Universities Department	Member
03.	Dr. Sundar Das Doctor/In-charge, Dialysis Centre, Civil Hospital, Naushehro Feroze	Member

SECRETARY HEALTH

NO.HD(P&E)3-2(427)/2014

Karachi dated 16th June, 2017

C.c. to:-

1. The Chairman and all members of the Committee.
2. The PS to Secretary Health.
3. Office File


(NAVEED AHMED SOOMRO)
SECTION OFFICER (PM&I)



MINUTES OF THE MEETING OF PROCUREMENT COMMITTEE
HELD ON 04-05-2017

A meeting of Procurement Committee for procurement of Dialysis Machines, its consumables, allied accessories, equipments, furniture, fixture, renovation / refurbishing of Dialysis rooms and provision of security to the dialysis facilities at various hospitals all over Sindh was held on 04-05-2017 at 03:30 p.m. under the Chairmanship of Additional Secretary (PM&I), Health Department Government of Sindh at his office at 3rd Floor, Tughlaq House, Sindh Secretariat Building No.2, Kamal Atta Turk Road, Karachi to evaluate the bids submitted by the bidders.

The Secretary of the Procurement Committee informed the participants that the N.I.T. was called on 14-04-2017. A pre-bid conference was held on **25.4.2017** at 3.00 PM at the office of Additional Secretary (PM&I), Health Department at 3rd Floor, Tughlaq House, Sindh Secretariat Building No.2, Kamal Atta Turk Road, Karachi. Minutes of the pre-bid meeting is attached at (**Annexure-A**). (07) Tender Documents were issued and accordingly (02) firms participated on the date of opening of tenders. Tenders were opened by the Procurement Committee on 04-05-2017 at 03:30 p.m. in presence of the bidders/ representatives of the firms.

Thereafter the bids were technically evaluated (**Annex-B**) in the light of the criteria mentioned in the bidding documents.

The Procurement Committee unanimously recommended that the technical evaluated bid of **M/S Universal Enterprises** may be approved for opening of Financial Evaluation.

Dr Pooran Kumar,
Assistant Professor Head of Department
Nephrology,LUH Hyderabad/ Jamshoro
Member

Naveed Ahmad Soomro
Section Officer (PM&I)
Health Department
Member

Jamaluddin Jalalani
Additional Secretary (PM&I)
Health Department Govt of Sindh
Chairman



HEALTH DEPARTMENT GOVERNMENT OF SINDH

Technical Evaluation for Procurement of Dialysis Facilities Along with Allied Accessories All Over Sindh (IFB NO: HD(P&E)3-2(427)/2017)

N.I.T. NO (IFB NO HD(P&E)3-2(427)/2017)
DATE & TIME OF ISSUE OF TENDERS UPTO
DATE & TIME OF OPENNING OF BIDS
DATE & TIME OF BIDS/TENDERS SUBMISSION

17-04-2017 to 03-05-2017
4/5/2017
4/5/2017

5.00pm
3:30PM
3:00PM

SR. #	DETAIL	Universal Enterprises	Medicos Marketing
1	Original receipt code purchase of tender.	Yes	yes
2	Copy of earnest money without amount in technical bid.	Yes	yes
3	Acceptance of terms and conditions. Tender documents duly signed and stamped by signing authority.	Yes	No
4	Sole agency certificate valid for at least three years from the date of issue.	Yes	yes
5	Prove of past import of quoted items from manufacturer (copy of goods declaration & etc.)	Yes	No
6	Original printed literature / brochure of product showing complete technical details of quoted model and contact details of the manufacturer.	Yes	only Dialysis machine brochure is original

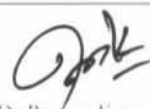
Dr. Pooran Kumar,

Assistant Professor Head of Department Nephrology, I.U.H
Hyderabad/ Jamshoro
Member

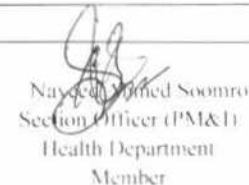
Naveed Ahmed Soomro
Section Officer (PM&I)
Health Department
Member

Jamaluddin Jalalani
Additional Secretary (PM&I)
Health Department Govt of Sindh
Chairman

SR. #	DETAIL	Universal Enterprises	Medicos Marketing
7	References of quoted model and make equipment in Govt. teaching hospitals. Semi Govt. hospitals and reputed autonomous / private teaching hospitals. References will be accepted only if it is been supplied and maintained by the same bidders participating in this tender.	Yes	no
8	Proof of workshop and qualified engineers for back up support.	Yes	no proof
9	Proof of major projects executed in Govt. hospitals in last three years.	Yes	no
10	Copy of GST certificate.	Yes	yes
11	Copy of NTN certificate.	Yes	yes
12	Copy of last three years paid income tax return.	Yes	No
13	Copy of registration with chamber of commerce	Yes	No
14	Copy of registration with SRB.	Yes	no
15	Copy of professional tax.	Yes	yes
16	Copy of registration with F.O.B.I	Yes	no
17	Bank certificate showing financial capability	Yes	no



Dr Poojan Kumar,
Assistant Professor Head of Department Nephrology,LUH
Hyderabad, Jamshoro
Member



Nayyaz Ahmed Soomro
Section Officer (PM&I)
Health Department
Member



Jamaluddin Jalafani
Additional Secretary (PM&I)
Health Department Govt of Sindh
Chairman


SR. #	DETAIL	Universal Enterprises	Medicos Marketing
18	Bidders questioner profoma for bid evaluation.	Yes	yes
19	Price should not be mentioned on technical bid.	Yes	yes
20	Quality assurance certificates (FDA/CE/JIS/ISO etc) must be attached for each quoted item.	yes	no
21	Certificates regarding quality of production for conformity with international standards (Copy of certificate FDA,CE,JIS).	Yes	no
22	Copy of last three years audited balance sheet by a recognized audit firm	Yes	
23	Undertaking regarding supply of brand new and of latest generation equipment	yes	yes
24	Undertaking regarding firm as not be black listed	yes	yes
25	Bidders should confirm the presence of Manufacturer's trained service/ installation engineer/ technicians and provide the detail of their working experience, Manufacturer's training certificate, list of tools and test equipment, approximate area of workshop in the premises of their office and address along with their technical bid.	Yes	no



Dr Pooran Kumar,
Assistant Professor Head of Department Nephrology,LUH
Hyderabad/ Jamshoro
Member



Naveed Ahmed Soomro
Section Officer (PM&I)
Health Department
Member

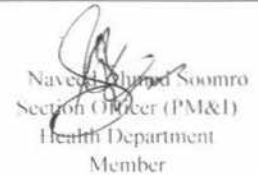


Jamaluddin Jalalani
Additional Secretary (PM&I)
Health Department Govt of Sindh
Chairman

SR. #	DETAIL	Universal Enterprises	Medicos Marketing
26	The bidder shall submit with the bid an undertaking on judicial paper, stating that the equipment to be supplied is brand new and of latest generation free of defects in design material and workmanship and will bind himself for availability of spare for a period of 10 years from the date of supply. In case of default depreciated cost of equipment will be recoverable from him. If the vendor/ supplier pack up/ close his business, original manufacturer will be bound to make alternate arrangement and will provide an undertaking on their letterhead that they will be responsible for remaining warranty.	Yes	yes



Dr Pooran Kumar,
Assistant Professor Head of Department Nephrology, I.U.H
Hyderabad/ Jamshoro
Member



Naveed Ahmed Soomro
Section Officer (PM&I)
Health Department
Member



Jamaluddin Jalalani
Additional Secretary (PM&I)
Health Department Govt of Sindh
Chairman



HEALTH DEPARTMENT
GOVERNMENT OF SINDH

**MINUTES OF MEETING OF TECHNICAL COMMITTEE REGARDING
TECHNICAL EVALUATION OF DIALYSIS FACILITIES ALONG WITH ALLIED
ACCESSORIES ALL OVER SINDH HELD ON 21ST JULY, 2017 AT 03:00 p.m.
OBSERVATION OF THE TECHNICAL COMMITTEE ARE REFLECTED AT THE
REMARKS COLUMN**

S.No	Description/ specification of goods	Specification of the item / good offered by the bidder M/S Universal Enterprises	Qty/ year	Remarks
01	<p><u>Dialysis Machine</u></p> <p>Should have Na, Bicarbonate and UF profiling</p> <p>Dialysis Temperature selectable between 32-39 C</p> <p>Acetate and bicarbonate Dialysis Sequential Dialysis</p> <p>Single Needle Dialysis (Single Pump)</p> <p>Advance Accurate Kt/ V calculation - Dose finder</p> <p>The color touch screen display enables simple operation. Dialysis Data alarm etc. can be set and displayed, turnable screen for convenience of viewing display panel screen 10.4</p> <p>Blood Leak detector optical sensor</p> <p>Conductivity Range 130 to 160 mEq /L (B: 5 to 65 mEq /L)</p> <p>Should have variable dialysate flow at least 300-800 ml/min</p> <p>Heparin pump with adaptability of various size of syringe up to 10, 20 & 30 ml with pump flow rate from 0.0 to 9.9 ml/hr, Pre stop program is available</p> <p>Ultra Filtration control rate control, 0, 0.10 to 5 liter/h volumetric control</p>	<p><u>Dialysis Machine</u></p> <p>MODEL: SURDIAL 55 PLUS NIPRO HEMODIALYSIS MACHINE</p> <p>Manufactured by NIPRO Corporation</p> <p>Country of origin Japan</p> <p>Acetate and Bicarbonate dialysis</p> <p>UF, bicarbonate profiling and sodium profile</p> <p>Temperature control 32.0c 39.0c</p> <p>Sequential Dialysis</p> <p>Double Needle & Single Needle Dialysis (Single Pump)</p> <p>Advance Accurate Kt/ V calculation - Dose finder</p> <p>Touch panel color LCD TFT Display 10.4" turn able display 180 for easy data monitoring.</p> <p>Blood detect sensor</p> <p>Concentration Range</p> <p>Water +A+B=130 to 160 mEq /L</p> <p>dialysis flow range at least 300-800 ml/min</p> <p>syringe pump allows simultaneous infusion of Heparin or other prescription drug. Syringe of various size up to 10, 20 & 30 ml delivery range 0.0 to 9.9 ml/hr,</p> <p>Pre stop program is available</p> <p>UF rate control: 0, 0.10 to 5 l/hr volumetric control</p> <p>Automatic rinse, chemical rinse, Acid rinse, hot rinse/hot citric disinfection and auto rinse programs, thermal/hot 86 c methods are available as standard</p>	200	Approved

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<p>Automatic clean and rinsing mechanism, basis rinse and disinfection methods are available as standard. Various rinse program can be set daily and weekly, together, after completion of the rinse program, the machines turn off automatically. Automatic disinfectant mechanism and chemical and thermal methods</p> <p>Should Have drain facility</p> <p>Should have accurate UF Control by volumetric control by ceramic pump</p> <p>Blood detect sensor</p> <p>Should have automatic start up test facility</p> <p>Should have auto on/off facility</p> <p>Should have user friendly display system</p> <p>Blood Pump rate at least from 0, 10 to 600 ml/min</p> <p>Audio visual alarms of conductivity, blood leak, transmembrane pressure</p> <p>Power input to be 110/ 230 VAC, 50 Hz</p> <p>Battery backup for 20-30 min for blood pump, heparin pump, Venus clamp, air bubbledetector, blood return</p> <p>Detects Air bubbles in the venous line and blood presence to secure patient infusion</p> <p>The blood pump roller should be adjustable for all blood tube sizes.</p> <p>USA /UK/ EEC / Japan</p>	<p>Purge infusion, bolus infusion and programmed infusion are possible. Air bubble/blood detector for strict detection of air bubble/ blood, the detector turns on automatically when starts operation.</p> <p>Volumetric control</p> <p>Power supply 230V/AC 110V+- 10%</p> <p>Back up battery 30 min.</p> <p>Blood Pump rate (Qb) 0, 10 to 600 ml/min</p> <p>Blood flows are stabilized by 2 rollers arms.</p> <p>Blood pumps & blood flow rate is easily adjustable.</p> <p>Parameter display on monitor</p> <p>Auto off feature (after disinfection)</p> <p>Fast preparation</p> <p>Reduced disinfection time</p> <p>Display for service diagnostic and calibration</p> <p>Detects air bubbles in the venous and blood presence to secure patient infusion</p> <p>Universal tubing set adult and peads</p> <p>Various rinse program can be set daily and weekly</p> <p>Electronic control dialysate flow and blood flow rate with display</p> <p>Real time / online graphic display for delivery Kt/v calculation</p>		
<p>02 <u>RO PLANT</u></p> <p>Detail Specifications:</p>	<p><u>RO PLANT</u></p> <p>Detail Specifications:</p>	<p>30</p>	<p>Approved</p>

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<p>1. Operating Pressure: 100~180 PSI</p> <p>2. Salt Rejection: 99% (under TDS 2000 PPM)</p> <p>Concentrate flow 800 ltr per hour</p> <p>Permeate capacity 1050 ltr per hour</p> <p>Inlet Water Pressure Pump</p> <p>3HP, 3 phase 380V/50HZ</p> <p>Automatic Sand Filter / 80L</p> <p>Flow: 10GPM</p> <p>Controller pentair.</p> <p>Automatic 3 processes renew. (Reverse--wash---supply water)</p> <p>It's adjust to fixed time for renew by 12 days cycle.</p> <p>Size: 16" x 65" H, FRP tank,</p> <p>Automatic Activated Carbon Filter / 80L</p> <p>Flow: 10GPM</p> <p>Controller pentair.</p> <p>Automatic 3 processes renew. (Reverse--wash---supply water)</p> <p>It's adjust to fixed time for renew by 12 days cycle.</p> <p>Size: 16" x 65" H, FRP tank,</p> <p>Automatic Water Softener Filter / 80L</p> <p>Material: Positive ionized resin</p> <p>Flow: 10GPM</p>	<p>1. Operating Pressure: 100~180 PSI</p> <p>2. Salt Rejection: 99% (under TDS 2000 PPM)</p> <p>Concentrate flow 800 ltr per hour</p> <p>Permeate capacity 1050 ltr per hour</p> <p>Inlet Water Pressure Pump</p> <p>3HP, 3 phase 380V/50HZ</p> <p>Automatic Sand Filter / 80L</p> <p>Flow: 10GPM</p> <p>Controller pentair.</p> <p>Automatic 3 processes renew. (Reverse---wash---supply water)</p> <p>It's adjust to fixed time for renew by 12 days cycle.</p> <p>Size: 16" x 65" H, FRP tank,</p> <p>Automatic Activated Carbon Filter / 80L</p> <p>Flow: 10GPM</p> <p>Controller pentair.</p> <p>Automatic 3 processes renew. (Reverse---wash---supply water)</p> <p>It's adjust to fixed time for renew by 12 days cycle.</p> <p>Size: 16" x 65" H, FRP tank,</p> <p>Automatic Water Softener Filter / 80L</p> <p>Material: Positive ionized resin</p> <p>Flow: 10GPM</p> <p>Controller pentair</p> <p>Automatic 5 processes renew. (Reverse---wash---supply water)</p> <p>(Reverse--Inject Salt--wash--Inject Salt Water--supply water)</p> <p>It's adjust to fixed time for renew by 12 days cycle</p> <p>Size: 16" x 65" H, FRP tank,</p> <p>Salt tank</p>		
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<p>Controller pentair</p> <p>Automatic 5 processes renew. (Reverse--wash---supply water)</p> <p>(Reverse--Inject Salt--wash--Inject Salt Water--supply water)</p> <p>It's adjust to fixed time for renew by 12 days cycle</p> <p>Size: 16" x 65" H, FRP tank,</p> <p>Salt tank</p> <p>Auto Ultraviolet (UV) Disinfections Circulation System with Post pump</p> <p>Flow 12 GPM</p> <p>Lamp average life: 8000/hour / 125PSI</p> <p>Reverse Osmosis System</p> <p>Cost-saving and economical RO water purification</p> <p>Spiral wound low energy composite polyamide membrane for high recovery</p> <p>Water saving technology with permeate and concentrate re-circulation</p> <p>Piping made of stainless steel (V4A) with pharmaceutical clamp connections</p> <p>Stainless steel membrane housings, pump and frame</p> <p>Modular expandable</p> <p>Interval auto flush</p> <p>Computer controlled system (PLC)</p> <p>Plain text display</p>	<p>Auto Ultraviolet (UV) Disinfections Circulation System with Post pump</p> <p>Flow 12 GPM</p> <p>Lamp average life: 8000/hour / 125PSI</p> <p>Reverse Osmosis System</p> <p>Cost-saving and economical RO water purification</p> <p>Spiral wound low energy composite polyamide membrane for high recovery</p> <p>Water saving technology with permeate and concentrate re-circulation</p> <p>Piping made of stainless steel (V4A) with pharmaceutical clamp connections</p> <p>Stainless steel membrane housings, pump and frame</p> <p>Modular expandable</p> <p>Interval auto flush</p> <p>Computer controlled system (PLC)</p> <p>Plain text display</p> <p>Selectable language</p> <p>Manually operated emergency mode in the event of control failure</p> <p>Redundant, parallel or serial operation;</p> <p>UF membrane after RO</p> <p>Sterile filter after RO</p> <p>Remote control</p> <p>Permeate tank control</p> <p>Multi stage pump 3 phase</p> <p>SS membrane housing dead space free</p> <p>Pre and post monitoring system (Conductivity, TDS, Temperature)</p> <p>Loop/product water (Conductivity, TDS, Temperature)</p>		
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Selectable language	Feed water (Conductivity, TDS, Temperature)		
Manually operated emergency mode in the event of control failure	Emergency stop		
Redundant, parallel or serial operation;	Electric console		
UF membrane after RO	Low pressure cut-off switch		
Sterile filter after RO	Audio visual alarm		
Remote control	Power failiar alarm		
Permeate tank control	Excess pressure alarm		
Multi stage pump 3 phase	Low inlet pressure alarm, automatic shut down when water flow is interrupted		
SS membrane housing dead space free	Error history		
Pre and post monitoring system (Conductivity, TDS, Temperature)	LCD Display		
Loop/product water (Conductivity, TDS, Temperature)	Operation and service menu		
Feed water (Conductivity, TDS, Temperature)	Error code		
Emergency stop	Operating hours		
Electric console	Water saving technology		
Low pressure cut-off switch	Stainless steel frame		
Audio visual alarm	Stainless steel pressure pump		
Power failiar alarm	Permeate flow meter		
Excess pressure alarm	Concentrate flow meter		
Low inlet pressure alarm, automatic shut down when water flow is interrupted	Permeate pressure gauge		
Error history	Concentrate pressure gauge		
LCD Display	Recycle flow meter		
Operation and service menu	Loop return flow meter		
Error code	Stainless steel RO fitting		
Operating hours	SS membrane end caps ferrule butterfly		
	Loop pressure monitoring		
	Perameate pressure 2-3 Bar		
	5 Micron sediment pre-filter with SS plate		
	Disinfection pump for RO medical		
	RO membrane		
	Sediment filter 20" slim opec		
	Pump Throttling valve		
	CE Label		

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John D.

<p>Water saving technology</p> <p>Stainless steel frame</p> <p>Stainless steel pressure pump</p> <p>Permeate flow meter</p> <p>Concentrate flow meter</p> <p>Permeate pressure gauge</p> <p>Concentrate pressure gauge</p> <p>Recycle flow meter</p> <p>Loop return flow meter</p> <p>Stainless steel RO fitting</p> <p>SS membrane end caps ferrule butterfly</p> <p>Loop pressure monitoring</p> <p>Permeate pressure 2-3 Bar</p> <p>5 Micron sediment pre-filter with SS plate</p> <p>Disinfection pump for RO medical</p> <p>RO membrane</p> <p>Sediment filter 20" slim opec</p> <p>Pump Throttling valve</p> <p>CE Label</p> <p>Medical Device Class IIb according to Council Directive 93/42/EEC</p> <p>Permeate capacity 1050 l/h (15°C feed water input)</p> <p>USA / UK / EEC / Japan</p>	<p>Medical Device Class IIb according to Council Directive 93/42/EEC</p> <p>Permeate capacity 1050 l/h (15°C feed water input)</p> <p>Model Phoenix</p> <p>Manufactured by NIPRO Corporation</p> <p>Country of origin German</p>	
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<p>03</p>	<p>Concentrate Manufacturing (FDA Approved)</p> <p>The Bi-carb Dialysate Concentrate mixer is constructed of high quality, corrosion-resistant material.</p> <p>The tank and bottom panel are high density polyethylene. The tank stand, agitator couple, shaft and propeller are 316L stainless steel. The control panel is made of polyvinyl chloride and provides water-tight protection for the electronic components.</p> <p>If recommended cleaning of the mixer is performed, it should prove to be a dependable, long-lived device.</p> <p>Plug in main power cord to 230/250V 50yards</p> <p>Features:</p> <ul style="list-style-type: none"> □ Agitator motor □ 10" PE threaded cap with 7" access □ Input water solenoid valve □ Coupler □ Recirculation quick connect □ 10' power cord □ HDPE tank □ Wiring conduit □ 304 stainless steel stand □ Front panel □ Drain valve (gravity) □ Leveling feet □ Filter housing <p>USA / UK / EEC / Japan</p>	<p>Concentrate Manufacturing (FDA Approved)</p> <p>The Bi-carb Dialysate Concentrate mixer is constructed of high quality, corrosion-resistant material.</p> <p>The tank and bottom panel are high density polyethylene. The tank stand, agitator couple, shaft and propeller are 316L stainless steel. The control panel is made of polyvinyl chloride and provides water-tight protection for the electronic components.</p> <p>If recommended cleaning of the mixer is performed, it should prove to be a dependable, long-lived device.</p> <p>Plug in main power cord to 230/250V 50yards</p> <p>Features:</p> <ul style="list-style-type: none"> Agitator motor 10" PE threaded cap with 7" access Input water solenoid valve Coupler Recirculation quick connect 10' power cord HDPE tank Wiring conduit 304 stainless steel stand Front panel Drain valve (gravity) Leveling feet Filter housing Model Dri-sate <p>Manufactured by Rockwell medical technology</p> <p>Country of origin USA</p>	<p>32</p>	<p>Approved</p>
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<p>04</p>	<p><u>Dialyzer Reprocessing Systems (FDA Approved)</u></p> <p><u>Features</u></p> <ul style="list-style-type: none"> The dialyzer reprocessing system for hollow fiber dialyzer. This system is easy to use and reliable, consistent reprocessing of artificial kidney. Inlet Pressure: 138 – 279.3 Kpa (22 – 55 Psig) Average Flow rate: 1.75 liter per minute Water temperature: 59 – 75 F° (15 – 24 C°) Drain: Higher than 6 inches (15 cm) above top surface of machine. Electrical Voltage: 220-240 VAC - 50-60 Hz - 450 VA <p>USA / UK / EEC / Japan</p>	<p><u>Dialyzer Reprocessing Systems (FDA Approved)</u></p> <p>The machine fully integrated reprocess machine able to clean, test and fill the dialyzer with sterilant.</p> <p>Input Pressure: 379Kpa, 3.79bars (20 – 55 Psig) Average Flow rate: 1.75 liter per minute Water temperature: 59 – 75 F° (15 -24c) Drain requirements : minimum flow requirement is 1.6 gallon per minute Electrical requirement Voltage: 200-240 VAC - 50-60 Hz 2Amps, - 450 VA Model : Renatron PA_100</p> <p>Manufactured by Medivator</p> <p>Country of origin USA</p>	<p>32</p>	<p>Approved</p>
<p>05 (a)</p>	<p><u>Two Fowler Beds along with mattress.</u></p> <p>Bed having full fowler adjustment with the help of two screw crank.</p> <p>Fixed height, back rest and knee rest adjustable by individual screw two crank can be latched.</p> <p>Easy detachable heavy duty ABS head and leg boards with lock</p> <p>Built in Bumper and handle</p> <p>Lying area four sections perforated top (16SWG)</p> <p>Size 78" x 36" inches</p> <p>Heavy duty mobile on four 5" dia good quality rubber lockable casters</p> <p>Fitted with urine bag and NG bag holding hookson the both side</p> <p>Mattress holding clamps at four position to keep</p>	<p><u>Two Fowler Beds along with mattress.</u></p> <p>Patient Bed (Imported) W(mattress)</p> <p>Hospital Fixed Height Bed</p> <p>Features:-</p> <ul style="list-style-type: none"> Double Fowler Steel Construction Scratch & chip resitant epoxy powder coated Backrest & Kneerest adjustable by manual crank winding machanism at foot end of bed Easy detachable pe head and leg boards with lock Build in bumper Provision for IV drip pole attachment Mobile on 4 x 125mm Dia castors with 2 brake Sleeping syrface dimension 78" x 36" 	<p>160</p>	<p>Approved</p>

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Johns

	<p>IV holder at diagonal ends of the bed</p> <p>Imported / Export Quality</p>	<ul style="list-style-type: none"> • Size (mm): 2110(L) x 955(W) x 570(H) • Backrest: 0 Deg- 80 Deg • Kneeresr: 0 Deg - 25 Deg <p>Manufacturer:- LKL Advance Metaltech SDN. BHD.</p> <p>Model: BA 2020-P</p> <p>Country of Origin:- Malaysia</p>								
05(b)	<p>Electronic Dialysis Chair</p> <p>Dialysis Chair Electri</p> <p>Modern Design, High Quality Materials</p> <p><i>Modern Detailed finishing of the uphoistery as well as mechanical and electrical parts underline the high standard of the comfort line Continous adjustment to all sitting and laying positions, adjustable armrest, utmost comfort for your patients. it makes the chairs suitable for dialysis centers, blood bank, blood donor centers and all kind of luxury hospital rooms</i></p> <p>Multi Position Adjustment</p> <p><i>Option of choosing two LINAK motors for maximum patient comfort and reduction in staff word load backrest seat rest, leg rest are fully adjustable</i></p> <p>Saving space</p> <p><i>Only 1.2Sq. Mtr. Space required, saving about 40% space than the tradition medical bed</i></p> <p>Dust Proof & Easily disinfect design</p> <p><i>Good ABS covering for protecting the chair not corrosion, waterproof, dustproof, easily clean & disinfect & maintain</i></p> <p>High Quality Products</p> <p><i>Taking the aero seat as the prototype improvement, upholstery with polyurethane, luxurious, comfortable and durability War & light color makes patient enjoy the treatment</i></p>	<p>Electronic Dialysis Chair</p> <p>Modern Design, High Quality Materials</p> <p><i>Modern detailed finishing of the uphoistery as well as mechanical and electrical parts underline the high standard of the comfort line</i></p> <p><i>Continous adjustment to all sitting and lying positions, adjustable armrest, utmost comfort for your patients. It makes the chairs suitable for dialysis centres, blood donor centers and all kind of luxury hospital rooms.</i></p> <p>Multi-position adjustment:</p> <p><i>Option for choosing two LINAK motors for maximum patient comfort and reduction in staff work load.</i></p> <p><i>Backrest, seatrest, legrest are fully adjustable</i></p> <p>Saving Space</p> <p><i>Only 1.2Sq.Mtr.space required, saving about 40% space than the tradition medical bed.</i></p> <p>Dust-Proof & Easily disinfect design</p> <p><i>Good ABS covering for protecting the chair not corrosion, waterproof, dustproof easily clean & disinfect & maintain.</i></p> <p>High quality products</p> <p><i>Taking the aero seat as the prototype improvement, uphoistery with polyurethane, luxurious, comfortable and durability.</i></p> <p><i>Warm & light color makes patient enjoy the treatment.</i></p> <table border="1" data-bbox="630 1747 1071 1926"> <tr> <td>Seat width</td> <td>600mm</td> </tr> <tr> <td>Total length</td> <td>1900mm</td> </tr> <tr> <td>Seat width incl.arms</td> <td>880mm</td> </tr> </table>	Seat width	600mm	Total length	1900mm	Seat width incl.arms	880mm	40	Approved
Seat width	600mm									
Total length	1900mm									
Seat width incl.arms	880mm									

		<p><i>Ground to seat</i> 560mm</p> <p><i>Frame</i> Q235steel</p> <p><i>Cushion</i> PU leather</p> <p><i>Safe maximum load</i> 240kg</p> <p><i>Back adjust</i> -10° ~ 75°</p>		
	High Quality Products	<p><i>Leg adjust</i> -30° ~ 10°</p> <p><i>Trendelenburg</i> -12°</p>		
	<i>Seat Width</i> 600mm	<i>Covering</i> ABS		
	<i>Total length</i> 1900mm	<i>Motors</i> 2		
	<i>Seat Width incl. arms</i> 880mm	<i>AC 110 -</i>		
	<i>Ground to seat</i> 560mm	<i>Power supply</i> 240V 50/60 Hz		
	<i>Frame</i> Q235 Steek	<i>Total weight</i> 85Kg		
	<i>Cushion</i> PU leather	<i>Manufactured by: Nipro Corporation</i>		
	<i>Safe Maximum load</i> 240 Kg	<i>Country of Origin: China</i>		
	<i>Back Adjustment</i> -10° ~ 75°	<i>Model PY-YD-810</i>		
	<i>Leg Adjustment</i> -30° ~ 10°			
	<i>Trendelenburg</i> -12°			
	<i>Covering</i> ABS			
	<i>Motors</i> 2			
	<i>Power supply</i> AC 110-240V 50/60 HZ			
	<i>Total Weight</i> 85 Kg			
06	<p><u>Bed Side Locker.</u></p> <p>Made of electrolytic galvanize 1 mm thick sheet</p> <p>Single drawer with full extension</p> <p>Cabinet have magnetic catcher on door</p> <p>Cabinet with recessed shelf</p> <p>Plastic / Fibre glass cabinet top with profiled edges</p> <p>Inbuilt steel sheet handles</p> <p>Mobile on 2 inch castors</p> <p>Electrostatic epoxy powder coated paint finish.</p> <p>Imported / Export Quality</p>	<p><i>Bed Side Locker</i></p> <p><i>Made of electrolytic galvanize 1 mm thick sheet</i></p> <p><i>Single drawer with full extension</i></p> <p><i>Cabinet have magnetic catcher on door</i></p> <p><i>Cabinet with recessed shelf</i></p> <p><i>Steel sheet handles</i></p> <p><i>Mobile on 2 inch castors</i></p> <p><i>Electrostatic epoxy power coated paint finish</i></p> <p><i>Supplied by: Universal Enterprises (Import / Export quality)</i></p> <p><i>Country of Origin: Pak Made</i></p>	200	Approved
07	<p><u>Scrub Sink Single.</u></p> <p>S.S 316 Scrub Sink</p> <p>Imported</p>	<p><u>Scrub Sink Single.</u></p> <p><i>Made of 304 quality stainless steel designed to be used by surgery team</i></p>	32	Approved

Qadeer

GA

Imdad

for hand and nail cleaning before entering the sterile zone

- Photocell display screen that shows the temperature and duration of water alternately from each faucet
- Specially designed with round concave corners, easy to clean and antibacterial material considering the areas of use & user's requests and to be compatible with international hygienic norms
- Photocell and knee controlled water flow and knee controlled soap flow at each station
- Thermostatic mixing valve for cold and hot water
- Touchless control lets the users keep their hand antiseptic in usage.
- Made from high quality and durable material.
- Deep and inclined sink design prevents splashing and getting wet during usage.

Manufacturing by: **Uzumcu Medical Equipments**
Country of Origin: **Turkey**

08 **Digital Weighing Scale.**

Easy to Read 25 mm / 0.9" LCD with white LED back light

Should have battery provides up to 40 hrs of continuous use

Measures in Kilograms and Pounds

Rollers Included for Easy Transport

Durable Construction

Capacity (lb)

550 lb x 0.2 lb

Capacity (kg)

250 kg x 0.1 kg

Imported

Digital Weighing Scale.

Easy to Read 25 mm / 0.9" LCD with white LED back light

Should have battery provides up to 40 hrs of continuous use

Measures in Kilograms and Pounds

Rollers Included for Easy Transport

Durable Construction

Capacity (lb)

550 lb x 0.2 lb

Capacity (kg)

250 kg x 0.1 kg

Manufactured by : Brecknell - USA

64 **Approved**

09 **Blood Pressure Meter with Stand.**

- Display: Digital display
- Measurement: Oscillometric method

Blood Pressure Meter with Stand.

- It can measure NIBP parameters such as the Systole Blood Pressure, Diastole Blood Pressure and Mean Arterial Blood Pressure.
- Storage a list of 1500 groups of NIBP measurement data.

64 **Approved**

- Measurement Range:
Pressure 0 to 299 mmHg
- Pulse rate: 30 to 199
beats/min
- Accuracy: Pressure:
Within 3mm H gor 2%
- Pulse rate: Within 5% of
reading
- Inflation: Automatic
inflation with pumping
- Deflation: Automatic
deflation by
electromagnetic control
valve
- Air Release: Automatic
rapid air release by
electromagnetic control
valve
- Pressure Detection:
Electro static capacity
semi-conductor pressure
sensor
- Power supply: AC Adapter
(120VAC, 60Hz, 13VA) or
(120VAC, 50/60Hz, 0.2A)
- Battery pack (4.8 VDC,
6W)
- Electric Shock Protection
Method: Class II Btype
- Operating Temperature:
50F to 104F (10 to 40C)
- Weight of Main Unit:
Approx. 32oz (910g)
- External Dimensions:
Approx. 5 1/2(W) x 8(H)
x 5 1/6

Including Accessories :

- *It can measure SpO2, Pulse Rate, and
Perfusion Index; the
plethysmogram can be displayed on LCD.*
- *Storage of 100 patients' information.*
- *Long-distance alarm function.*
- *Network function makes it to upload the
stored data to a central station.*
- *A nurse-call alarm interface is available.*
- *Two operating modes: normal monitoring and
power saving mode.*
- *Adult and Child patient mode selection for
NIBP measurement.*
- *Flexible menu setup and audible/visual alarm
function.*
- *It is battery powered and can also be powered
by AC mains power supply.*

Manufactured by : Newtech Medical

Country of Origin: USA

Model VS-V

Qpk

AK

Tech BSS.

	<ul style="list-style-type: none"> • Blood Pressure Monitor • Cuffs (ExtraLarge, Large, Medium, and Small) • BladderSet • 1.3m AirTube • AC Adapter • BatteryPack • Stand <p>USA / UK / EEC / Japan</p>			
10	<p><u>Thermometers</u></p> <p>Imported Quality</p>	<p><u>Thermometers</u></p> <p><i>Imported Quality.</i></p>	64	Approved
11	<p><u>Stretchers</u></p> <p>Patient Transport Trolley</p> <p>Product Features</p> <p>Sliding epoxy side rails</p> <p>Provision for I.V pole</p> <p>Technical Specifications</p> <p>Material: Mild steel frame work</p> <p>Finishing: Epoxy powder coating</p> <p>Safety load: 180kg</p> <p>Castor Dim (mm): 125mm dia. PVC cushion</p> <p>Imported / Export Quality</p>	<p><u>Stretchers</u></p> <p>Product Features</p> <p><i>Sliding epoxy side rails</i></p> <p><i>Provision for I.V pole</i></p> <p>Technical Specifications</p> <p><i>Material : Mild steel frame work</i></p> <p><i>Finishing : Epoxy powder coating</i></p> <p><i>Safety load: 180kg</i></p> <p><i>Castor Dim (mm): 125mm dia. PVC cushion</i></p> <p><i>Mattress Approx Dim (mm): 1829(L) x 610(W) x 51(H)</i></p> <p><i>Approx Dim (mm): 1980(L) x 680(W) x 810(H)</i></p> <p><i>Manufactured by: LKL International</i></p> <p><i>Country of origin: Malaysia</i></p> <p><i>Model PT 1002</i></p>	64	Approved
12	<p><u>Wheel Chair</u></p> <p>Product Features</p> <p>Chromed steel frame</p>	<p><u>Wheel Chair</u></p> <p>Advance features:</p> <p><i>Chormed steel frame</i></p>	64	Approved

	<p>Fixed armrest</p> <p>Fixed footrest</p> <p>203mm solid castor</p> <p>610mm solid rear wheel</p> <p>ApproxDim(mm): 600 (W) x 800 (D) x 870 (H)</p> <p>Imported / Export Quality</p>	<p><i>Fixed armrest</i></p> <p><i>Fixed footrest</i></p> <p><i>203mm solid castor</i></p> <p><i>610mm solid rear wheel</i></p> <p><i>Approx. dim(mm): 600(w) x 800(D) x 870(H)</i></p> <p><i>Supplied by: Universal Enterprises (Import / Export quality)</i></p> <p><i>Country of Origin: Pak Made</i></p>		
13	<p><u>Stethoscope</u></p> <p>Sensor : Air- coupled HIR sound transducer activated by diaphragm</p> <p>Amplifier : Solid-state integrated circuit gives 1 to 10 fold amplification in continuously adjustable by graduates 1 to 5 potentiometer control</p> <p>Filter : 2 - Way Electronic Filter Switch</p> <p>a) LO-Filter for low pitch sound;</p> <p>b) HI-Filter for high pitch sound</p> <p>Mechanical : Glass epoxy sealed PCB, Unbreakable Metal body;</p> <p>Soft Polymer tubing / Ear-tips, Stainless Steel Binaural Spring.</p> <p>Power : One 3 Volt Lithium Cell :</p> <p>Size/Weight : Chestpiece. 5 cm round / 3 cm high; Y-tubing: 55 cms long.</p> <p>* High acoustic sensitivity provides powerful and crystal clear amplification of heart sounds, respiratory sounds and faint murmurs</p> <p>* Easy finger-tip graduated volume-control</p>	<p><u>Stethoscope</u></p> <p><i>Sensor Air coupled HIR sound transducer activated by diaphragm</i></p> <p><i>Amplifier Solid-state integrated circuit gives 1 to 10 fold amplification in continuously adjustable by graduates 1 to 5 potentiometer control</i></p> <p><i>Filter 2 -way electronic filter switch</i></p> <p><i>a. LO-Filter for low pitch sound</i></p> <p><i>b. Hi-Filter for high pitch sound</i></p> <p><i>Mechanical Glass epoxy sealed PCB</i></p> <p><i>Unbreakable metal body</i></p> <p><i>Soft polymer tubing /Ear-tips</i></p> <p><i>Stainless steel binaural spring</i></p> <p><i>Size/Weight Chest piece: 5 cm round / 3 cm high; Y-tubing 55 cms long</i></p> <p><i>High acoustic sensitivity provides powerful and crystal clear amplification of heart sounds, respiratory sounds and faint murmurs</i></p> <p><i>Easy finger-tip graduated volume control</i></p> <p><i>Dual-frequency diaphragm enables convenient single sided chest piece operation.</i></p> <p><i>Electronic filter to differentiate sounds of variable frequency or pitch.</i></p> <p><i>Special noise-reduction circuitry to minimize external noises</i></p> <p><i>Unbreakable chorme-metal chest-piece</i></p> <p><i>High frequency polymer tubing with rugged</i></p>	128	Approved

Qpk

AD

John Dso

	<ul style="list-style-type: none"> * Dual-Frequency diaphragm enables convenient single-sided chest piece operation * Electronic Filter to differentiate sounds of variable frequency or pitch * Special noise-reduction circuitry to minimize external noises * Unbreakable chrome-metal chest-piece * High-flexibility polymer tubing with rugged binaural spring * Light in weight * Feather-soft ear-tips * Non-Chill rim for patient comfort <p>Imported / Export Quality</p>	<p><i>binaural spring</i></p> <p><i>Light in weight</i></p> <p><i>Feather soft ear tips</i></p> <p><i>Non-chill rim for patient comfort</i></p> <p><i>Supplied by: Universal Enterprises (Import / Export quality)</i></p> <p><i>Country of Origin: Pak Made</i></p>		
14	<p><u>IV Pole</u></p> <p>Base is made by square pipe with ss pipe and 4 side telescope rod in SS with 5 two inch imported wheels</p> <p>Imported / Export Quality</p>	<p><u>IV Pole</u></p> <p><i>Base is made by square pipe with S.S pipe and 4 side telescope rod</i></p> <p><i>SS with 5 inch two imported wheels</i></p> <p><i>Supplied by: Universal Enterprises (Import / Export quality)</i></p> <p><i>Country of Origin: Pak Made</i></p>	128	Approved
15	<p><u>Multipara meter Patient Monitor</u></p> <ul style="list-style-type: none"> - 5-lead ECG/HR, RESP, TEMP, SpO2/Pulse, NIBP - Display - 12.1" Color TFT LCD - Store & review 168 hours trend data and trend maps - Store & review 1800 pieces of alarm events - Store & review 1000 pieces of NIBP measurement data - 30 minutes one important lead's EGC waveform - Built-in recorder supports real-time recording trigger printout by alarm - Portable design, stylish and convenient - Rechargeable battery, can continue working when AC power is off 	<p><u>Multipara meter Patient Monitor</u></p> <p><i>12 inch high resolution color TFT display patient monitor</i></p> <p><u>Standard Specifications:</u></p> <p><i>ECG, NIBP, SpO2, RESP, Pulse Rate, TEMP</i></p> <p><u>Standard Accessories Included in Price:</u></p> <p><i>ECG cable</i></p> <p><i>BP cuff(Adult)</i></p> <p><i>Adult SpO2 sensor with cable</i></p> <p><i>ECG electrodes</i></p> <p><i>Power cord(110V or 220V)</i></p> <p><i>Grounding cable</i></p> <p><i>Manual</i></p>	64	Approved

	<ul style="list-style-type: none"> - Can be connected with the central station to realize centralized monitoring - Resistant to high-frequency electrostatic and is protected against defibrillation effects <p>USA / UK / EEC / Japan</p>	<p><i>Manufactured by: Newtech Medical</i></p> <p><i>Country of origin: USA</i></p> <p>Model New Vision 203</p>		
16	<p><u>Oxygen Cylinder</u></p> <p>BS Standard 240 cft</p> <p>Tested Cylinders</p> <p>Imported / Export Quality</p>	<p><u>Oxygen Cylinder</u></p> <p><i>BS standard 240 cft</i></p> <p><i>Tested cylinder</i></p> <p><i>Supplied by: Universal Enterprises</i></p> <p><i>Country of Origin: Pak Made</i></p>	200	Approved
17	<p><u>Deep Freezer 10 cuft</u></p> <ul style="list-style-type: none"> • 10.6 cu. ft. Capacity • Interior lighting • Lock with key • Power "On" light • Front drain-easy cleaning • Faster cooling maintainance • <u>WARRANTY:</u> • 3 years compressor • 1 year parts • Capacity 250 liters • Power 175 W 	<p><u>Deep Freezer 10 cuft</u></p> <p><i>10.6 cu.ft capacity</i></p> <p><i>Interior lighting</i></p> <p><i>Lock with key</i></p> <p><i>Power "On" light</i></p> <p><i>Front drain easy cleaning, Faster cooling maintainance</i></p> <p><u>Warranty:</u></p> <p><i>3 years compressor</i></p> <p><i>1 year parts</i></p> <p><i>Capacity 250 liters</i></p> <p><i>Power 175 W</i></p> <p><i>Manufactured by: Haier Pakistan</i></p> <p><i>Country of Origin: Pakistan</i></p>	32	Approved
18	<p><u>Stabilizer</u></p> <p>4 Kv Stabilizer</p>	<p><u>Stabilizer</u></p> <p><u>TECHNICAL SPECIFICATIONS</u></p> <p><i>Input Voltage 220/+/-25%</i></p> <p><i>Frequency 50Hz to 60Hz</i></p> <p><i>Output Voltage 220V</i></p> <p><i>Capacity 5 KV</i></p>	200	Approved

Qadeer

Qadeer

Qadeer

Manufactured by: **Stabimatic Co.Ltd.**
Country of Origin: **UK**

19 **Split Air Condition**

1.5 Ton
Mono Sensor
Super Tropical
Cooling 18,000
Btu/h
Running Current A 9.8 -
10.0
Power Input W 1,990 -
2,050
EER 9.05 -
8.79

Split Air Condition

Technical Specification:
1.5 Ton
Mono sensor
Super Tropical
Cooling 18000
Btu/h
Running current 9.8 -10.0
A
Power Input W 1,999 -
2,050
EER 9.05 - 8.79

Manufactured by: **Haier Pakistan**
Country of Origin: **Pakistan**

64 Approved

20 **LED Television**

Diagonal Class	28 inches
Diagonal Size	27.5 inches
Resolution	1366 x 768
Display Type	LED
Display Format	720p HD
HDMI Port(s)	1 HDMI 2.0
Speaker System	2ch Speaker System
Other Features	Triple XD engine, Eye Comfort Mode, Smart Energy Saving, Motion Eye Care

LED Television

Display
Screen Size 32"
Screen Size (cm) 80.1 cm
Resolution 1366 x 768
Picture Engine HyperReal
HDMI port
Speaker Type
Down Firing + Full Range
Eye comfort mode
Smart energy saving
Motion Eye Care
Manufactured by: **Samsung**
Country of Origin: **Daegu, South Korea**

32 Approved

ECG Machine (single channel)

High resolution thermal-array output system (8 dots/mm), 150Hz.

LCD Impulse Wave display

Built-in Thermal Printer

Large Screen shows remark real-time and continuously.

The remark includes: lead sign, sensitivity, paper speed, filter state, etc.

Touch TFT screen shows the working status.

AC and DC Power Supply and built-in lithium polymer rechargeable battery,

Record 450 pieces of ECG and review the stored cases and patient information anytime.

Print & store different time length of case to convenient for doctor's case review and statistics.

Exterior SD card, convenient for use. With SD card, the device can store 100 case most.

USB2.0 port, working mode can be selected freely between store and synchronization.

Digital signal processing, to obtain the ECG of higher quality by AC, DFT and EMG filter.

Auto-measurement, interpretation and auto-

ECG Machine (single channel)

Digital isolation technology minimizes the time and temperature

drift of the components

Selectable rhythm lead makes it easy to observe arrhythmia ECG waveform

Visual alarm for ECG lead-off

Automatic measurement of ECG waveform assists the doctors with diagnosis

Built-in high resolution thermal recorder prints out ECG waveforms, annotations

and parameters for diagnosis reference

Rechargeable battery supports continuous examination and print-out for 60

minutes or more, with normal operation for 2 hours

True one touch operation

*Manufactured by: **Newtech Medical***

*Country of Origin: **USA***

Model: 1501

diagnosis of regular ECG parameter,

Small in Size 1.20 Size:
207mm (L) ×96mm (W)
×62mm (H) and light in weight
0.6

Input way: Floating and
defibrillation protection

Lead: Standard 12 leads

Patient leak current: <10μA

Input impedance: ≥50MΩ

Frequency response:
0.05Hz~150Hz (-3dB~0.4dB)

Time constant: >3.2s

CMRR: >60dB, >100dB
(Adding filter)

EMG interference filter: 25Hz
or 35Hz (-3dB)

Recording way: Thermal
printing system

Specification of recording
paper: 50mm (W)×20m(L)
high-speed thermal paper

Auto record: Record setup
according to auto record
format and mode,
automatically changing leads,
measuring and analysing.

Manual record: Record setup
according to manual record
format, manually changing
leads.

Measurement parameters:
HR, P-R interval, P Duration,
QRS Duration, T Duration, Q-
T interval, Q-Tc, P Axis, QRS
Axis, T Axis, R(V5), S(V1),
R(V5)+S(V1).

Including Accessories :

Qpk

Qk

John Dso

- Patient Cable
- Limb Electrode
- Chest Electrode
- Power Cable
- Ground Wire
- Thermal Paper
- Cross Screw Driver
- Fuse
- USB Cable
- software CD

USA / UK / EEC / Japan



Dr Muhammad Nadeem Ahsan,
Nephrologist ,DOW University of health
Sciences, Board & Universities
Department
Member



Dr. Sunder Das
Doctor/Incharge,
Dialysis centre, Civil Hospital Naushero
Feroze
Member



Dr Pooran Kumar
Assistant Professor Head of Department
Nephrology,LUH Hyderabad/ Jamshoro
Board & Universities Department
Chairman

DIALYSIS CONSUMABLES ITEMS

S.No.	Description/ specification of goods	Specification of the item / good offered by the bidder M/S Universal Enterprises	Qty/year	Remarks
1	<p><u>Hollow Fiber Dialyzer (CE/FDA Approved)</u></p> <p>Effective Length (mm) 245 Priming Volume (mL) 81 Blood Flow Rate Qb 200-411 Urea 192-290 Creatinine 182-252 Phosphate 153-204 Vitamin B 12 92-110</p> <p>USA / UK / EEC / Japan</p>	<p><u>Hollow Fiber Dialyzer (CE/FDA Approved)</u></p> <p><i>Elisia Low Flux Synthetic</i></p> <p><i>Hollow Fiber Dialyzer</i></p> <p><i>Size: 1.3m², 1.5m², 1.7m²</i></p> <p><u>Hollow Fiber Material</u></p> <p>Membrane <i>Polynephron</i></p> <p>Inner Diameter 200µm</p> <p>Membrane Thickness 40µm</p> <p>Sterilization materials <i>Gamma</i></p> <p>Header <i>Polypropylene</i></p> <p>Housing <i>Polypropylene</i></p> <p>Potting Compound <i>Polyurethane</i></p> <p>Maximum Pressure <i>500mmHg</i></p> <p><u>ELISIQ 13L</u></p> <p>Effective Surface Area 1.3 m²</p> <p><i>m²</i></p> <p>KUF (mL/hr/mmHg)² 14</p> <p>BPA free Available</p> <p>Priming Volume (ml) 81</p> <p>Effective length (mm) 245</p> <p>Blood flow rate Qb 200-400</p> <p>Urea 192-290</p> <p>Creatinine 182-252</p> <p>Phosphate 153-204</p> <p>Vitamin B12 92-110</p> <p>Inner Diameter (µm) 200</p> <p>Membrane Thickness (µm) 40</p> <p>Maximum TMP (mmHg) 500</p> <p>Biocompatibility Excellent</p> <p>Reuse performance Excellent</p> <p>Membrane <i>Polynephron</i></p>	46800	Approved

[Handwritten Signature]

[Handwritten Signature]

[Handwritten Signature]

Packing Gas and light impremeable aluminum pouch, no worries of deterioration.

Sterilization Method Dry Gamma

ELISIO 15L

Effective Surface Area m^2	1.5 m^2
KUF (mL/hr/mmHg) ²	16
BPA free	Available
Priming Volume (ml)	91
Effective length (mm)	259
Blood flow rate Qb	200-400
Urea	194-301
Creatinine	187-265
Phosphate	161-216
Vitamin B12	101-124
Inner Diameter (μm)	200
Membrane Thickness (μm)	40
Maximum TMP (mmHg)	500
Biocompatibility	Excellent
Reuse performance	Excellent
Membrane	Polynephron

Packing Gas and light impremeable aluminum pouch, no worries of deterioration.

Sterilization Method Dry Gamma

ELISIO 17L

Effective Surface Area m^2	1.7 m^2
KUF (mL/hr/mmHg) ²	18
BPA free	Available
Priming Volume (ml)	104
Effective length (mm)	271
Blood flow rate Qb	200-400
Urea	195-314
Creatinine	191-280
Phosphate	167-230
Vitamin B12	109-135
Inner Diameter (μm)	200
Membrane Thickness (μm)	40
Maximum TMP (mmHg)	500

		<p><i>Biocompatibility</i> Excellent</p> <p><i>Reuse performance</i> Excellent</p> <p><i>Membrane</i> Polynephron</p> <p>Packing Gas and light impemeable aluminum pouch, no worries of deterioration.</p> <p>Sterilization Method Dry Gamma</p> <p><i>Manufactured by: NIPRO CORPORATION</i></p> <p><i>Country of origin: JAPAN</i></p>		
2	<p><u>Blood Tubing Line(CE/FDA Approved)</u></p> <p>Medical Grade PVC Tube (TOTM is available) Injection Side:- Large finger guard Drip Chamber:- Available various diameter sizes Clamp:- Clamps to secure blocking performance Recirculation Connector:- The simplicity and safety for priming operation Remarks:- Can be customized with all orders Sterilization:- ETO/Steam/Gamma</p> <p>USA / UK / EEC / Japan</p>	<p><u>Blood tubing line (CE/FDA Approved)</u></p> <p>Blood tubing Line for haemodialysis</p> <p>Size: 6mm</p> <p>With Transducer</p> <p>CE Marked</p> <p><u>Specification</u></p> <p>Bloodline Tubing</p> <p>Injection Site</p> <p>Clamp</p> <p>Sterilization</p> <p><i>Manufactured by: NIPRO CORPORATION JAPAN Model BTL</i></p>	210920	Approved
03	<p><u>AV Fistula Needle 16G, 17G (CE/FDA Approved)</u></p> <p>"AVF Needle with Fixed wings"</p> <p>Size: 16G, 17G</p> <p>Cannula:- Extra thin wall with/without back-eye</p> <p>Tube length:- 150mm-300mm</p> <p>USA / UK / EEC / Japan</p>	<p><u>AV Fistula Needle 16G, 17G (CE/FDA Approved)</u></p> <p>AVF Fistulla Needle</p> <p>Size 16G, 17G</p> <p><u>Specification</u></p> <p>Wing Turnable or Fixed wings</p> <p>Cannula Extra thin wall with and without back-eye</p> <p>Tube Length 150 - 300</p> <p>Sterilization ETO/Gamma</p> <p><i>Manufactured by: NIPRO CORPORATION</i></p>	210920	Approved
04	<p><u>Bi-Carb Solution</u></p> <p>Bi-carb Solution A+B</p>	<p><u>Bi-Carb Solution</u></p> <p>Bi-carb solution A + B</p>	210920 Dialysis	Approved

	CE / FDA Approved USA / UK / EEC / Japan	Part A 1 case = 94 liter 4 liter per dialysis Part B 1 case = 188 7 liter per dialysis CE/FDA approved Manufactured by: Rockwell - USA		
05	<u>Cold Sterilant Solution for Dialyzer Re-Processor</u> Solution for Dialyzer Re-Processor CE / FDA Approved USA / UK / EEC / Japan	<u>Cold sterilant solution for dialyzer re-processor</u> Solution for dialyzer reprocessor FDA approved Manufactured by: Medivator Country of origin: USA	680 Cans	Approved
06	<u>Cold Sterilant Solution for Hemodialysis Machine</u> Cold Sterilant for disinfection and cleaning of dialysis machine CE / FDA Approved USA / UK / EEC / Japan	<u>Cold sterilant solution for hemodialysis machine</u> Cold sterilant for disinfection and cleaning of dialysis machine FDA approved Manufactured by: Medivator Country of origin: USA	3000 Cans	Approved
07	<u>Heparin Injection 25000 iu /5ml</u>	<u>Heparin injection 25000 iu/5ml</u> Country of origin : Imported	60000	Approved
08	<u>Iron Injection</u>	<u>Iron injection</u> Country of origin: Imported	6000	Approved
09	<u>Normal Saline 1000 ml</u>	<u>Normal Saline 1000 ml</u> Country of origin: Imported	375000	Approved
10	<u>Drip Set</u>	<u>Drip set</u> Country of origin: Imported	210000	Approved
11	<u>Syringe 20cc</u> CE-Marked, FDA approved Electron Beam Sterilized	<u>Syringe 20cc</u> Slip tip without Needle (Blister Pack) CE-Marked, FDA approved & electron beam sterilized Manufactured by: Terumo Corporation Country of Origin: Phillipine	210000	Approved
12	<u>Sterile Disposable Syringe with Needle 10cc</u>	<u>Sterile Disposable syringe with needle 10cc</u>	210000	Approved

Qsk

Qsk

Juchbss.

	<p>Luer Lock type syringe with 21G x 1-1/2" (38mm) needle CE-Marked, FDA approved Electron Beam Sterilized</p>	<p><i>(Luer Lock) Blister Pack with needle CE-Marked, FDA approved Terumo Corporation</i></p> <p><i>& electron beam sterilized CE-Marked, FDA approved Manufactured by: Terumo Corporation Country of origin: Japan</i></p>	<p><i>Phillipine</i></p>	
<p>13</p>	<p><u>Paper Tape</u></p>	<p><u>Paper tape</u></p> <p><i>Country of origin: Pak made</i></p>	<p>57000</p>	<p>Approved</p>



Dr Muhammad Nadeem Ahsan
Nephrologist ,DOW University of health
Sciences, Board & Universities Department
Member



Dr. Sunder Das
Doctor/Incharge,
Dialysis centre, Civil Hospital Naushero Feroze
Member








Dr Pooran Kumar
Assistant Professor Head of Department
Nephrology, IUH Hyderabad Jamshoro
Board & Universities Department
Chairman

ATTENDANCE SHEET

TENDER OPENING MEETING/CONFERENCE SCHEDULED

ON 04-05-2017 AT 03.00 P.M.

For Procurement of Dialysis facilities and other articles under ADP Scheme 2016-17,
Health Department, Govt. of Sindh.



<u>S #</u>	<u>Name & Designation</u>	<u>Contact #</u>	<u>Signature</u>
01.	Dr. Jamaluddin Jalalani Additional Secretary (PM&I) Health Department, Govt. of Sindh. Chairman	03362003576	
02.	Prof. Adeeb-ul-Hassan Rizvi, or his representative Sindh Institute of Urology & Transplantation (SIUT), Karachi. Member		
03.	Dr. Pooran Kumar, Assistant Professor, Head of Department of Nephrology, LUH Hyderabad/Jamshoro. Member	 13003009400	
04.	Dr. Muhammad Nadeem Ahsan, Nephrologist, Dow University of Health Science. Boards and Universities Department. Member	03322465618	
	Mr. Naveed Ahmed Soomro Section Officer (PM&I), Health Department, GOS. Member/Secretary	0333 2122038	
<u>Other Participants:</u>			
<u>Procuring Agency:</u>			

ATTENDANCE SHEET

TENDER OPENING MEETING/CONFERENCE SCHEDULED

ON 04-05-2017 AT 03.00 P.M.

For Procurement of Dialysis facilities and other articles under ADP Scheme 2016-17,
Health Department, Govt. of Sindh.

participants			
S#	Name of Representative alongwith name of firm.	Contact #	Signature
1.	M. Khalid Universal Enterprises	① 0333 2264534 0300 ② 293603	
2.	MR. Sajid Ali Medicos Marketing	0300-2461478	
3.			
4.			
5.			
6.			
7.			



ATTENDANCE SHEET

MEETING OF TECHNICAL COMMITTEE REGARDING TECHNICAL
EVALUATION OF DIALYSIS FACILITIES ALONG WITH ALLIED
ACCESSORIES ALL OVER SINDH HELD ON 21ST JULY, 2017 AT 03:00 p.m.

S. No.	Name with designation	Signature
1.	DR. POORAN.	
2	DR M. Nadeem Akbar	
3	DR. JUNDER DAS	



**GOVERNMENT OF SINDH
HEALTH DEPARTMENT**

Karachi dated: 21st July 2017

To,

The M/S Medicos Marketing,

SUBJECT:- PROVISION OF 200 DIALYSIS FACILITIES ALONG WITH ALLIED ACCESSORIES ALL OVER SINDH.

I am directed to inform you that as per the technical evaluation done by the Procurement committee your firm is declared as NOT QUALIFIED.


SECTION OFFICER (PM&I)

C.c. to:-

1. The PS to Secretary, Health Department, Karachi.
2. The Additional Secretary (PM&I), Health Department, Govt. of Sindh, Karachi.
3. Office File

SECTION OFFICER (PM&I)



MINUTES OF FINANCIAL BIDS OPENING MEETING HELD ON
24-07-2017

NIT No.	(IFB NO: HD(P&E)3-2(427)/2017)
SPPRA Sr No.	32815
Method & Procedure of Procurement	<i>Single stage Two envelop procedure</i>

Dialysis Machines, its consumables, allied accessories, equipments, furniture, fixture, renovation / refurbishing of Dialysis rooms and provision of security to the dialysis facilities at various hospitals all over Sindh

A meeting of Procurement Committee was held for opening of financial bid on 24-07-2017 at 3.00 pm in respect of subject NIT for procurement of Dialysis Machines, its consumables, allied accessories, equipments, furniture, fixture, renovation / refurbishing of Dialysis rooms and provision of security to the dialysis facilities at various hospitals all over Sindh. Meeting was attended by all members of procurement committee (PC) and representative of bidder. (copy of attendance sheet is attached as Annexure A)

The financial bid of technically qualified bidder was opened at 3.00 pm in presences of all participants. The rates quoted by bidder was read aloud and encircled by the Chairman of the PC. All the members of the PC signed each and every page of the financial proposal/ bids. The bids don't contain any over writing or cutting. The procurement committee also signed the certificate as per rule 48 of SPPRA (Attached as annexed B).

The financial evaluation is attached as (Annex-C). The Procurement Committee unanimously approved the financial rates given by **M/S Universal Enterprises**.

Dr Pooran Kumar,
Assistant Professor
Head of Department Nephrology,LUH
Hyderabad/ Jamshoro
Member

Naveed Ahmed Soomro
Section Officer (PM&I)
Health Department
Member

Jamaluddin Jalalani
Additional Secretary (PM&I)
Health Department Govt of Sindh
Chairman



HEALTH DEPARTMENT
GOVERNMENT OF SINDH

Financial Evaluation for Procurement of Dialysis Machines, its consumables, allied accessories, equipment's, furniture, fixture, renovation / refurbishing of Dialysis rooms and provision of security to the dialysis facilities at various hospitals all over Sindh quoted by M/S Universal Enterprises

NIT No.	(IFB NO: HD(P&E)3-2(427)/2017)
SPPRA Sr No.	32815
Method & Procedure of Procurement	Single stage Two envelop procedure
Technical Bid Opening date	04-05-2017
Financial Bid Opening date	24-07-2017

Dialysis units along with Allied Accessories & Equipment's, etc:

Item No.	Description of items	Required Quantity	Unit Price in C.I.F.	Total Price in C.I.F.	Unit Price in D.D.P.	Total Price in D.D.P.
1	Dialysis Machine	200 No.	\$12,336.00	\$2,467,200.00	Rs,1,333,700/=	Rs,266,740,000/=
2	RO Plant	30 No.	£28,428.00	£852,840.00	Rs,3,278,000/=	Rs, 98,340,000/=
3	On site concentrate manufacturing system	32 No.	\$12,740.00	\$407,680.00	Rs,1,377,000/=	Rs, 44,064,000/=
4	Re-processors	32 No.	\$12,340.00	\$394,880.00	Rs,1,334,200/=	Rs, 42,694,400/=
5(a)	Patient Bed (imported) W(mattress)	160 No.	\$471.00	\$75,360.00	Rs,56,925/=	Rs, 9,108,000/=
5(b)	Patient Electronic Dialysis Chair	40 No.	\$1,884.00	\$75,360.00	Rs,232,000/=	Rs 9,280,000/=
6	Bed side locker	200 No.	-	-	Rs,9,700/=	Rs 1,940,000/=
7	Weighing scales	64 No.	-	-	Rs,278,000/=	Rs 17,792,000/=
8	Blood pressure meter with stand	64 No.	\$1,540.00	\$98,560.00	Rs,188,437/=	Rs 12,059,968/=
9	ECG Machine (single channel)	32 No.	\$1,285.00	\$41,120.00	Rs,132,300/=	Rs 4,233,600/=
10	Thermometers	64 No.	-	-	Rs, 98/=	Rs 6,272/=
11	Stretchers	64 No.	\$362.00	\$23,168.00	Rs,45,000/=	Rs 2,880,000/=
12	Wheel chairs	64 No.	-	-	Rs,11,800/=	Rs 755,200/=
13	Stethoscopes	128 No.	-	-	Rs,3,950/=	Rs 505,600/=

14	I.V.Pole Stand	128 No.	-	-	Rs.5,800/=	Rs 742,400/=
15	Multi parameter Monitor	64 No.	\$1,785.00	\$114,240.00	Rs.205,800/=	Rs 13,171,200/=
16	Oxygen Cylinder	200 No.	-	-	Rs.32,000/=	Rs 6,400,000/=
17	Deep Freezer 10cuft	32 No.	-	-	Rs.63,000/=	Rs 2,016,000/=
18	Stabilizer	200 No.	-	-	Rs.33,000/=	Rs 6,600,000/=
19	Split Air condition 1.5 ton	64 No.	-	-	Rs.86,000/=	Rs 5,504,000/=
20	Television 28inches	32 No	-	-	Rs.44,000/=	Rs,1,408,000/=
21	Scrub Sink Single (imported ss)	32 No.	£1,540.00	£49,280.00	Rs, 198,400/=	Rs 6,348,800/=
22	Installation charges including electric work for dialysis machine, piping for water supply and drainage and white wash of dialysis room	32 Centr es				Rs. 20,964,544/=
23	Renovation of Dialysis rooms/facilities					Rs. 1,990/sq.feet



Dr Pooran Kumar,
Assistant Professor
Head of Department Nephrology, LUH
Hyderabad/ Jamshoro
Member



Naveed Ahmed Soomro
Section Officer (PM&I)
Health Department
Member



Jamaluddin Jalalani
Additional Secretary (PM&I)
Health Department Govt of Sindh
Chairman

DIALYSIS CONSUMABLES ITEMS


Item No.	Description of items	Required Quantity	Unit Price in C.I.F.	Total Price in C.I.F.	Unit Price in D.D.P.	Total Price in D.D.P.
1	Hollow Fiber Dialyzer Set	46800 No.	-	-	Rs,975/=	Rs,45,630,000/=
2	Blood Tubing Line	210920 No.	-	-	Rs,234/=	Rs,49,355,280/=
3	Fistula Needle	210920 No.	-	-	Rs,59/=	Rs,12,444,280/=
4a	Bi-Carb Solution 4lit/dialysis	210920/94lit= 8975 case (210920 Dialysis)	\$71.00	\$637,225.00	-	Rs,66,908,625/=
4b	Bi-Carb Solution 7lit/dialysis	210920/188lit =7853 case (210920 Dialysis)	\$142.00	\$1,115,126.00	-	Rs,117,088,230/=
5	Cold Sterilant for Dialyzer Re-Processor (10 Liter Can) (To be Provided Quarterly Basis)	680 Cans	\$94.00	\$63,920.00	Rs,12,857/=	Rs,8,742,760/=
6	Cold Sterilant 5 Liter Can for Dialysis Machine Disinfection (To be Provided Quarterly Basis)	3000 Cans	\$68.00	\$204,000.00	Rs,8,250/=	Rs,24,750,000/=
7	Heparin Injection 25000 iu/5ml (To be Provided Monthly Basis)	60000 Inj	-	-	Rs,395/=	Rs 23,700,000/=
8	Iron Injection (To be Provided	6000 Inj	-	-	Rs,612/=	Rs,3,672,000/=


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	Monthly Basis)					
9	Normal Saline 1000ml (To be Provided Monthly Basis)	375000 Nos.	-	-	Rs,67/=	Rs 25,125,000/=
10	Drip Set	210000 No.	-	-	Rs,22/=	Rs 4,620,000/=
11	Syringe 20CC	210000 Nos.	\$0.23	\$48,300.00	Rs,29/=	Rs 6,090,000/=
12	Syringe 10CC	210000 No.	\$0.20	442,000.00	Rs,26/=	Rs 5,460,000/=
13	Paper Tape 1"	57000 Nos.	-	-	Rs,80/=	Rs 4,560,000/=


 Dr Poofan Kumar,
 Assistant Professor
 Head of Department Nephrology,LUH
 Hyderabad/ Jamshoro
 Member


 Naveed Ahmed Soomro
 Section Officer (PM&I)
 Health Department
 Member


 Jamaluddin Jalalani
 Additional Secretary (PM&I)
 Health Department Govt of Sindh
 Chairman

Man Power for Dialysis Centre

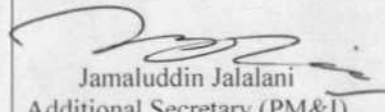
S.No	Man Power	No.of Persons	Amount
A	<u>Bio-Medical staff</u>		
1	Bio-Medical Manager	4	Rs,318,400/=
2	Bio-Medical supervisor	1	Rs,157,400/=
3	Engr. Technician operator for maintenance	32	Rs,1,420,800/=
4	DRS/ RO Technician	32	Rs, 1,420,800/=
5	Technician for Bi carb patient	32	Rs, 1,420,800/=
6	Security Guard (for 24 hours)	64	Rs,3,078,400/=
7	Travelling Expense		Rs,160,000/=
B	<u>Supply Chain staff</u>		
1	Supply Chain Manager	1	Rs,160,000/=
2	Supply Chain Supervisor	4	Rs,85,000/=
3	Operator Inventory Controller	32	Rs,2,073,600/=
C	<u>Medical Staff for Dialysis</u>		
1	Senior Nephrologist Professor(Visitor)	1	Rs,250,000/=
2	Nephrologist (Visitor)	4	Rs,150,000/=
3	Dr. RMO	32	Rs,2,892,800/=
4	Senior dialysis Technician (Male)	32	Rs,1,305,600/=
5	Senior dialysis Technician (Female)	32	Rs,1,305,600/=
6	Porter	32	Rs,725,760/=
7	Sweeper	32	Rs,725,760/=



Dr Pooran Kumar,
Assistant Professor
Head of Department Nephrology, LUH
Hyderabad/ Jamshoro
Member



Naveed Ahmed Soomro
Section Officer (PM&I)
Health Department
Member



Jamaluddin Jalalani
Additional Secretary (PM&I)
Health Department Govt of Sindh
Chairman





HEALTH DEPARTMENT
GOVERNMENT OF SINDH

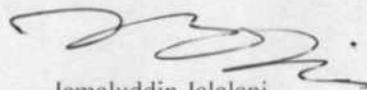
Bid Evaluation Report

1. Name Of Procurement Agency: Health Department, Government of Sindh
2. Tender Reference No: (IFB NO: HD(P&E)3-2(427)/2017)
3. Tender description/Name of work/items: Technical Evaluation for Procurement of Dialysis Facilities Along with Allied Accessories All Over Sindh
4. Method of Procurement: Single stage Two envelop procedure
5. Tender Published: SPPRA Serial No. 32815, Jang (15-04-2017), Dawn (17-04-2017), Kawish (15-04-2017)
6. Total Bid documents Sold: (07)
7. Total Bids Received: (02)
8. Technical Bid Opening date: 04-05-2017
9. No. of Bid technically qualified: : one (01)
10. Bid(s) Rejected: 00
11. Financial Bid Opening date: 24-07-2017
12. C.S.& Minutes: Attached
13. Bid Evaluation Report

S. #	Name of Firm/Bidder	Cost offered by the Bidder	Ranking in term of cost	Comparison with Estimated Cost	Reason for acceptance/rejection	Remarks
1	M/S Universal Enterprises	Please see Financial Statement	Please see Financial Statement		Technically Qualified	Items wise rates have been recorded in financial evaluation
2	M/S Medicos Marketing				Technically not Qualified	


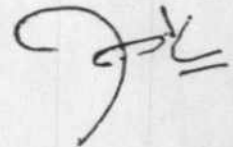
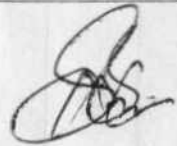

Dr Pooran Kumar,
Assistant Professor
Head of Department Nephrology,LUH
Hyderabad/ Jamshoro
Member


Naved Ahmed Soomro
Section Officer (PM&I)
Health Department
Member


Jamaluddin Jalalani
Additional Secretary (PM&I)
Health Department Govt of Sindh
Chairman

ATTENDANCE SHEET

**FINANCIAL OPENING MEETING SCHEDULED ON 24-07-2017 AT 3.00 P.M.
FOR PROCUREMENT OF DIALYSIS FACILITIES AND OTHER ARTICLES UNDER ADP SCHEME 2016-
17 HEALTH DEPARTMENT, GOVT. OF SINDH**

S.NO.	NAME AND DESIGNATION	CONTACT	SIGNATURE
1.	Dr. Jamaluddin Jalalani, Additional Secretary (PM&I) Health Department, Government of Sindh Chairman	0336 2003576	
2.	Dr. Pooran Kumar, Assistant Professor Head of Department of Nephrology, LUH Hyderabad/ Jamshoro Member	0300 3007400	
3.	Naveed Ahmed Soomro Section Officer (PM&I) Health Department Member /Secretary	0333 2122038	


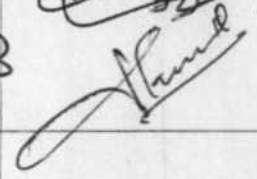
ATTENDANCE SHEET

FOR BIDDERS

FINANCIAL OPENING MEETING SCHEDULED

ON 24-07-2017 AT 03.00 P.M.

For Procurement of Dialysis facilities and other articles under ADP Scheme 2016-17,
Health Department, Govt. of Sindh.

participants			
S #	Name of Representative alongwith name of firm.	Contact #	Signature
1.	M RASHID	0300 8246132	 
	M KHALID	0300 8292603	
	UNIVERSAL SUPPLIES	0333 2264534	
2.			
3.			
4.			
5.			
6.			
7.			

ANNUAL PROCUREMENT PLAN
Financial year 2017-18

Sr. No.	Description of Procurement	Quantity (Where applicable)	Estimated Unit cost (where applicable)	Estimated total cost	Funds allocated	Source of funds (ADP/Non ADP)	Proposed Procurement Method	Timing of procurements				Remarks
								1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	
1	Provision of 200 Dialysis Facilities in all Districts of Sindh	On need basis	N/A	642.921	-----	ADP	Two Stage Bidding Procedure	Already procurement process continued	-	-	-	
2	Provision for purchase of Microscopic Endoscopy Cell Vizio in all teaching hospitals in Sindh	-	N/A	300.000	-----	ADP	Two Stage Bidding Procedure	To be initiated in 1 st quarter	To be continued in 2 nd quarter	To be continued in 3 rd quarter	To be completed in 4 th quarter	
	Strengthening of											
3	Physiotherapy Department at all Teaching Hospitals of Sindh	On need basis	N/A	202.984	-----	ADP	One Stage Two Envelope Bidding Procedure	Already procurement process continued	-	-	-	
4	Strengthening of Mortuary facilities at all Teaching & Major Hospitals in Sindh	On need basis	N/A	109.731	-----	ADP	One Stage Two Envelope Bidding Procedure	Already procurement process continued	-	-	-	

SECTION OFFICER (PM&I)



HEALTH DEPARTMENT
GOVERNMENT OF SINDH

Certificate as Per Rule 48 of SPPRA Regarding Financial Rates Quoted By Bidder for Procurement of Dialysis Machines, its consumables, allied accessories, equipment's, furniture, fixture, renovation / refurbishing of Dialysis rooms and provision of security to the dialysis facilities at various hospitals all over Sindh

This is certified as per Rule 48 of SPPRA the rates quoted by the only technically qualified bidder **M/S Universal Enterprises** are comparable to the prices or rates of the last awarded contract & the market prices.

Dr Pooran Kumar,
Assistant Professor
Head of Department Nephrology,LUH
Hyderabad/ Jamshoro
Member

Naveed Ahmed Soomro
Section Officer (PM&I)
Health Department
Member

Jamaluddin Jalalani
Additional Secretary (PM&I)
Health Department Govt of Sindh
Chairman

IFB NO: HE(P&E)3-2(427/2017
Dated: 14-04-2017

**TENDER NOTICE
FOR DIALYSIS MACHINES ALONG WITH
ALLIED ACCESSORIES**

1. The Health Department, Government of Sindh has received an allocation from the Public Funds in Pak rupees towards the cost of ADP for the year 2016-17 / 2017-18. It is intended that part of the proceeds of this allocated fund will be applied to eligible payments under the contract for Dialysis Machines its Consumables Allied Accessories, Equipments, Furniture, Fixture, renovation/refurbishing of Dialysis rooms and provision of security to the Dialysis facility at various hospitals all over Sindh.
2. The Health Department now invites sealed bids on **Single Stage Two-envelope Bidding procedure** from original manufacturers or their authorized distributors in Sindh, registered with Income Tax, SRB (where applicable) & Sales Tax Department to procure **Dialysis Machines Allied Accessories, Equipments, Furniture, Fixture**, including installation commissioning operation and maintenance of Dialysis units with provision of security including surveillance and security guard to the Dialysis facility at various hospitals all over Sindh on turnkey basis. Bids are requested from well reputed firms, having office in Pakistan, preferably in province of Sindh, and who can deliver such facilities on Turnkey Basis. The Health Department shall provide access to all hospitals and the site rooms, water and electricity.
3. Interested eligible bidders may obtain further information from the office of Section Officer (PM&I), Health Department, 3rd Floor, Tughlaq House, Sindh Secretariat Building No.2, Kamal Atta Turk Road, Karachi.
4. A complete set of bidding document may be purchased by interested bidders on the submission of a written application to the above and upon payment of a non-refundable fee of Rs. 2000/- in shape of Demand Draft or Pay Order in favor of Secretary, Health Department, Govt. of Sindh from **17-04-2017 up to 3-05-2017 during office hours.**
5. A pre-bid conference shall be held for all interested bidder on **25-4-2017** at 3.00 PM at the office of Health Department 3rd Floor, Tughlaq House, Sindh Secretariat Building No.2, Kamal Atta Turk Road, Karachi.
6. Sealed Bids must be delivered to the above office on or before **4-05-2017 at 03.00 pm** and must be accompanied by a bid security of Three (3)% of bid cost.
7. Bids will be opened by the Procurement Committee of the Department in the presence of bidders' representatives or bidders on **04-05-2017 at 03.30 pm** at the office of Health Department 3rd Floor, Tughlaq House, Sindh Secretariat Building No.2, Kamal Atta Turk Road, Karachi.
8. The rates quoted should be inclusive of GST, SRB (where applicable), Income Tax, etc. GST will be deducted at source at prescribed rates. Proposed list of Dialysis Units and Hospitals is enclosed with bidding documents.
9. The bidders are requested to give their best and final prices as no negotiations are allowed.
10. In case Government declared / announced public holiday on the date of opening of Tender, the Tenders will be submitted / opened on the next working day and time.
11. Procurement Committee reserves the right to accept or reject any or all Bids prior to award/acceptance of contract as per SPPRA Rules, 2010.
12. Invitation for Bids / Bidding Documents can be downloaded from SPPRA website: www.spprasindh.gov.pk and tender fee can be submitted on envelope of technical bid.

SECTION OFFICER (PM&I)

سینڈر نوٹس برائے

ڈائریکشنس مشینز مع انڈیا ایکسپورٹ



IFB نمبر HD(P&E) 3-2(427)/2017 مورثر 14-04-2017

(1) محکمہ صحت، حکومت سندھ کو اسے ڈی پی بی برائے سال 2016-17/2017-18 کے ضمن میں بیگ لڈ سے پاکستانی روپوں میں ایک ایکشن موصول ہوئی ہے۔ ارادہ ہے کہ اس شخص کو وہ فٹن کا ایک حصہ کنٹریکٹ کے تحت سندھ بھر کے مختلف اسپتالوں میں ڈائیا لیس مشینوں کی کئی کئی ہزاروں ایکسپورٹ، ایکشنس، برقی ٹیبلٹس، تجزیہ سازی فریڈنگ، پائپ ڈائیا لیس، روجر اور ڈائیا لیس سہولت کی فراہمی کے لیے اپنی ادارہ کیوں میں استعمال کرنے کا ارادہ رکھتا ہے۔ (2) محکمہ صحت اب ایک مرحلہ دو دولانہ جات ڈنگ پر دستبردار کر لیں، (جہاں اطلاق ہوتا ہو) اور سٹریٹس ڈپارٹمنٹ کے پاس رجسٹرڈ اصل سٹیٹمنٹس فراہم کرانے کے لیے ڈسٹری بیوٹرز سے ٹرن کی، بی بنیاد پر جملہ سندھ بھر کے مختلف اسپتالوں میں ڈائیا لیس مشینوں کی ایکسپورٹ، ایکشنس، برقی ٹیبلٹس، تجزیہ فریڈنگ، ڈائیا لیس پمپس کی بحیثیت، کمیٹیٹک، آپریشن اور ایس ایس فراہمی کیوں سٹیٹمنٹس اور سٹیٹس اور سٹیٹس کی کارڈ کے حصول کے لیے سربراہی پیشکشیں درخواستیں۔ پیشکشوں کی اسٹیمپا کٹس میں دفتر کے حامل ترجیحاً سو پندرہ سو، جیو ٹرن کی، بی بنیاد پر یہ سہولتیں سہا کر لیں، سے کی جاتی ہے۔ محکمہ صحت جملہ اسپتالوں سمیت روجر پانی اور ٹی کی رسائی فراہم کرے گا۔ (3) نوٹیشنوں کی پیشکش دہندگان مزید معلومات دفتر سیکشن آفیسر (PM&I) محکمہ صحت، تیسری منزل تعلق ہاؤس سندھ سیکرٹریٹ ڈنگ نمبر 2 کمال اتارک روڈ، کراچی سے حاصل کر سکتے ہیں۔ (4) نوٹیشن پیشکش دہندگان ڈنگ، دستاویز کا ایک عملیہ دستاویز ایک کو ایک تحریری درخواست جمع کرے گا اور 2000 روپے پیشکش اور 100 روپے کے لیے 100 روپے تاہم سیکرٹری محکمہ صحت، سندھ، پتہ: ایس ایس اور ایس ایس پر 03-05-2017 تا 17-4-2017 اور 03-05-2017 تا 17-4-2017 کے لیے ایک ہی ڈنگیشن کا انعقاد 25-4-2017 کو، 3:00 بجے دفتر محکمہ صحت، تیسری منزل تعلق ہاؤس سندھ سیکرٹریٹ ڈنگ، کراچی کمال اتارک روڈ، کراچی میں ہوگا۔ (6) سربراہی پیشکشیں لازماً مذکورہ بالا دفتر میں 04-05-2017 کو 3:00 بجے یا قبل ان میں پہنچ جانی چاہئیں اور لازماً ڈنگیشن کی تکمیل کیوں سٹیٹس ہوگا۔ (7) پیشکشیں ملنے کی پر کیورنٹ کٹوں کی جانب سے پیشکش دہندگان/پیشکش دہندگان کے کٹوں کیوں موجودگی میں 04-05-2017 کو، 3:30 بجے دفتر محکمہ صحت، تیسری منزل تعلق ہاؤس سندھ سیکرٹریٹ ڈنگ نمبر 2 کمال اتارک روڈ، کراچی میں کوئی ہاؤس کیوں۔ (8) پیشکش کردہ نوٹیشنوں کی مکمل ڈنگیشن فراہمی (جہاں اطلاق ہوتا ہو) اور ٹیبلٹس وغیرہ ہونے چاہئیں۔ بی ایس ٹی مقررہ نرخوں پر روجر سہا کر لیا جائے گا۔ نوٹیشن ڈائیا لیس پمپس اور اسپتالوں کی فہرست ڈنگیشن دستاویزات کے ساتھ منسلک ہے۔ (9) پیشکش دہندگان سے اتنا ہے کہ وہ اپنی بہترین اور سچی قیمتیں پیش کریں جن کو گنت و شہید کی اجازت نہیں ہے۔ (10) حکومت کی طرف سے عام تعطیل قرار اعلان کئے جانے کی صورت میں بیڈر آئندہ ایام کاروبار اور وقت پر کھولے جائیں گے۔ (11) پر کیورنٹ کٹوں میں محفوظ رکھی ہے کہ وہ ایس ٹی بی فراہم کرے۔ نوٹیشنوں کے مطابق کنٹریکٹ کی تقوینیں/قبولیت سے قبل کسی یا جملہ پیشکشوں کو مسترد کرے۔ (12) ایس ٹی بی فراہم کرنے والے/ڈنگیشن دستاویزات ایس ٹی بی فراہم کنندہ ایب سائٹ www.spprasindh.gov.pk سے ڈاؤن لوڈ کی جاسکتی ہیں اور بیڈر ٹیسٹنگ کے ساتھ پیشکشیں لگانے کے ساتھ ہیج کرائی جائے۔

بھروسہ گروہ کی کٹ کٹ ہے
 (INF/KRY-1982/2017)
 سیکشن آفیسر (PM&I)
 SAY NO TO CORRUPTION

www.jang.com.pk

پاکستان کے سب سے بڑے روزنامہ جہانگیر
 ABC CERTIFIED
 باقاعدہ تصدیق شدہ اشاعت

THE DAILY JANG KARACHI

روزنامہ جہانگیر

بنی میر خلیل الرحمن

SATURDAY - APRIL 15, 2017

جلد 17 رجب المرجب 1438ھ 15 اپریل 2017ء نمبر 105



NO.HD(P&E) 3-2 (427)/2014
GOVERNMENT OF SINDH
HEALTH DEPARTMENT
(Procurement, Monitoring and Inspection Cell)

NOTIFICATION

No. HD(P&E)3-2/(427)/2014: In supersession to this department's notification of even number dated: 10-04-2017 and in pursuance of Rule 31 of the Sindh Public Procurement Rules, 2010, the Govt. of Sindh, Health Department, re-constituted Complaint Redressal Committee (CRC), comprising of the following officers for scrutinizing the complaints of aggrieved bidders against tender invited by Health Institutions / Hospitals / Programs / Projects in Sindh.

01	Secretary Health, Govt. of Sindh.	Chairman
02	Representative from Accountant General Sindh	Member
03	Independent expert from relevant field concerning (to be nominated by the Head of Procuring Agency)	Member
04	Deputy Secretary (PM&I)	Member/ Secretary
05	Deputy Secretary (General)	Member

TORs

- To scrutinize the complaints from the aggrieved bidders and decide the cases strictly in accordance with SPP Rules 2010.

SECRETARY HEALTH

No. HD(P&E)3-2/(427)/2014:

Karachi, dated: 31st May, 2017

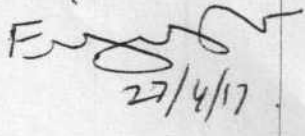
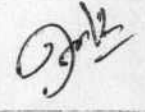

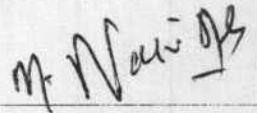
C.C to:

1. The Director General Health Services Sindh, Hyderabad.
2. The District Health Officers (All)
3. The Medical Superintendents (All)
4. The P.S. to Chief Secretary Sindh, Karachi.
5. The Managing Director, Sindh Public Procurement Regulatory Authority, Karachi.
6. The Special Secretary/Adl. Secretary (Admn/Development/Public Health) Health Department.
7. The Chairman & all members of the Committee.
8. The P.S. to Secretary Health.


(NAVEED AHMED SOOMRO)
SECTION OFFICER (PM&I)

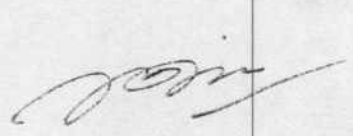
**PRE BID MEETING FOR DIALYSIS MACHINES ALONGWITH ALLIED
ACCESOIRES HELD ON 25-04-2017 @ 03:00 P.M UNDER THE CHAIRMANSHIP OF
ADDITIONAL SECRETARY (PM&I), HEALTH DEPARTMENT AT 3RD FLOOR
TUGHLAQ HOUSE, SINDH SECRETARIAT NO.2, KARACHI.**

Following attended the meeting:-

S.No.	Name	Designation	Remarks
01	Mr. Jamaluddin Jalalani	Additional Secretary (PM&I), Health Department	
02	Dr. Ejaz Ahmed	Nephrologist Representative of Prof. Adeeb-ul-Hassan Rizvi, SIUT, Karachi	 27/4/17
03	Dr. Pooran Kumar	Assistant Professor, Head of Department of Nephrology LUH, Hyderabad	
04	Dr. Muhammad Nadeem Ahsan	Nephrologist, Dow University of Health Sciences, Board & Universities Department, Karachi	
05	Mr. Naveed Ahmed Soomro	Section Officer (PM&I), Health Department	
06	Dr. Nasir Ali	Sr. Manager (Dialysis), SIUT, Karachi Other Member	

Firms participated

S.No.	Name of Firm	Name of representative	Contact No.
01	Fresenius Medical Care	Mr. Aijaz ul Khaliq Mr. Muhammad Asfar Mr. Shahid Ali	0305-4441500 0301-8413991 0305-4441519
02	Universal Enterprises	Syed Mujeebuddin M. Khalid M. Rashid	0300-8246132 0300-8293603
03	M/S Karachi Medical Co.	Mr. Tariq Mirza Raees Ahmed	0300-9281707 0333-2289440
04	B. Braun Pak	Mr. Farrukh Malik	0300-9277732





Minutes of Meetings

The following Decisions were taken:

S.No	Queries Raised by the Bidders	Department Response
I	B-Braun Pak	
	<p>1) It is requested to separate out the supply items and Upgradation of dialysis centers, as the firms don't possess both expertise simultaneously.</p> <p>2) It is requested to accept Bid Security/ Earnest Money in the shape of Bank Guarantee instead of Payorder</p>	<p>1) As it is Turnkey scheme therefore supply of items, upgradation and services of the scheme will not be separated.</p> <p>2) Upon request the Bid Security/ Earnest Money may also be accepted in the shape of Bank Guarantee but the Bank Guarantee will cover whole bid validity period i.e. 90 days and also for the extended period if extended.</p>
II	Fresenius Medical Care	
Item No. Dialysis Machine	<p>Spec: Na, Bicarbonate and UF Profiling There is no statistically significant research to support the use of bicarbonate profiling. It is an anti-competitive feature and not in accordance with trade practice. Should be amended as "Should have Na/UF profiling with variable bicarbonate delivery"</p>	It is the opinion of experts that Bicarbonate Profiling is not necessary therefore specification may be changed as "Na/UF profiling with variable bicarbonate delivery"
	<p>Spec: Dialysate temperature selectable between 32-39 C The Temperature below 35 degree centigrade may cause severe complications It should be amended as "dialysate temperature regulation range from 35 to 39 degree centigrade.</p>	Specification of Dialysis temperature selectable between 32-39C would remain the same as mentioned in the bidding document
	<p>Spec: Advance accurate KT/V calculation Dose Finder: It is right Kt/V is an important tool and essential for hemodialysis (real time monitoring is Fresenius brand).</p>	Specification of advance accurate Kt/V calculation Dose finder would remain the same as mentioned in bidding document

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	Spec: Color Touch Screen display Normally in all available brands	Specification of colour touch screen display would remain the same
	Spec: Conductivity Range 130 to 160 mEq/L Normally in all available brands	Specification would remain the same and the conductivity range between 13.00 ms/cm to 15.5 ms/cm would also be considered
	Spec: Heparin pump with adaptability of various size of syringes up to 10,20 & 30 ml Normally in all available brands	Specification as mentioned in the bidding document would remain the same
	Spec: Ultrafiltration Control rate 0.10 to 5.0 liter/hr	Amended Specification as, Ultrafiltration Control range from 0 to 4.0 liter/ hr would be considered
Item No. 02: RO Plant	Spec: Permeate capacity 1050 liter per hour	Amended Specification as; 1) 1000 litre/ hr are required instead of 1050 litre/hr. 2) Online RO recommended with back up of water tank also
	Spec: Computer Controlled System (PLC)	Specification would remain the same, no change
	Spec: Pre & Post Monitoring System, loop/product water, feed water, (conductivity, TDS, Temperature)	Specifications would remain the same, no change
	Spec: Power Failure Alarm	Amended Specification as; Power Failure Alarm or any other indication may be provided in case of power failure
Item No. 03: Concentrating Manufacturing Mixer	Spec: Concentrating manufacturing mixer capacity	Amended Specification as; The capacity of concentrating manufacturing mixer will be 100 gallons.
	Spec: Levelling feet	Specifications would remain the same, no change
Item No. 04: Dialyzer Reprocessing System	Spec: Origin USA/UK/EEC/Japan manufacturing	Specifications would remain the same, no change
Item No. 05: Electronic Dialysis Chair	Spec: Origin USA/UK/EEC/Japan manufacturing	Amended Specification as; "Imported & export quality" Electronic Dialysis Chair

Edwin

[Signature]

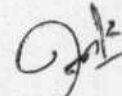
[Signatures]

III	M/S Karachi Medical Co.	
	Bid Security Forfeit Clause reconsider	It will remain the same as per bidding document
	Authorization Form Format will be same or may adopt other format	Authorization form format provided in bidding document as per SPPRA standard bidding document. However the bidder may adopt any other format but the authorization validity will be for 03 years.
	Original Broacher will be mandatory or not or bidder may provide printed version of Broacher	Original Broacher is mandatory as mentioned in bidding document
	Satisfactory Certificate	Satisfactory Certificate from previous organization/ agencies/ department where bidder provided such services is mandatory as mentioned in bidding document
	Registration with Sindh Revenue Board	As the tender include services as well therefore Sindh Revenue Board Registration is mandatory.



Dr. Ejaz Ahmed,

Nephrologist Representative of Prof. Adeb-ul-Hassan Rizvi, SIUT, Karachi



Dr. Pooran Kumar,

Assistant Professor, Head of Department of Nephrology LUH, Hyderabad



Dr. Muhammad Nadeem Ahsan,

Nephrologist, Dow University of Health Sciences, Board & Universities Department, Karachi



Mr. Naveed Ahmed Soomro,

Section Officer (PM&I), Health Department



Mr. Jamaluddin Jalalani (Chairman)

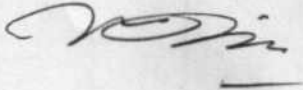

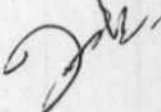


Additional Secretary (PM&I), Health Department

ATTENDANCE SHEET

PRE BID MEETING/CONFERENCE SCHEDULED

ON 25-04-2017 AT 03.00 P.M.

For Procurement of Dialysis facilities and other articles under ADP Scheme 2016-17,
Health Department, Govt. of Sindh.

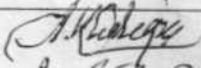
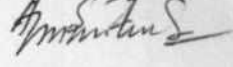
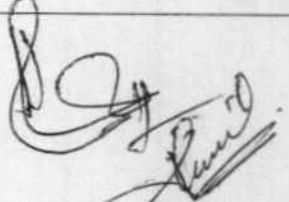
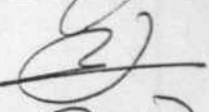
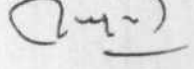
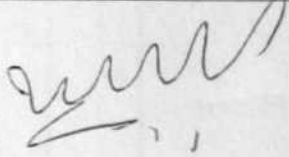
<u>S #</u>	<u>Name & Designation</u>	<u>Contact #</u>	<u>Signature</u>
01.	Dr. Jamaluddin Jalalani Additional Secretary (PM&I) Health Department, Govt. of Sindh. Chairman	03362003576	
02.	Prof. Adeeb-ul-Hassan Rizvi, or his representative SUIT, Karachi. Dr. ESAZ AHMED Member	0333-2268686 —	
03.	Dr. Pooran Kumar, Assistant Professor, Head of Department of Nephrology, LUH Hyderabad. Member	0300 300 9460	
04.	Dr. Muhammad Nadeem Ahsan, Nephrologist, Dow University of Health Science. Boards and Universities Department Member	03322465618	
	Mr. Naveed Ahmed Soomro Section Officer (PM&I), Health Department, GOS. Member/Secretary	0333 2122035	
<u>Other Participants:</u>			
<u>Procuring Agency:</u>			
	M. NASIR ALI		M. Nasir Ali
	M. NASIR ALI (SUIT) Sr. Manager (Dialysis)		M. Nasir Ali

ATTENDANCE SHEET

PRE BID MEETING/CONFERENCE SCHEDULED

ON 25-04-2017 AT 03.00 P.M.

For Procurement of Dialysis facilities and other articles under ADP Scheme 2016-17,
Health Department, Govt. of Sindh.

participants			
S #	Name of Representative alongwith name of firm.	Contact #	Signature
1.	Aijaz ul Khaleeq } Mohammad Akbar } Shahid Ali } Tasneem Medical Care	— 0305 4441500 — 0301 8413991 — 0305 4441519	 
2.	SYED MUJIBULLAH M. HALID M. RASID UNIVERSAL ENTERPRISES	0300 8246132 0300 8293603	
3.	TARIQ MIRZA RAEES AHMED M/KARACHI MEDICAL Co	0300.9281707 0333 2289440	 
4.	FARRUKH MALIK B. BAHAM PAK.	03009277732	
5.			
6.			
7.			

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

- Health Department Govt of Sindh
- 1) NAME OF THE ORGANIZATION / DEPTT. _____
 - 2) PROVINCIAL / LOCAL GOVT./ OTHER ADP _____
 - 3) TITLE OF CONTRACT Procurement of Dialysis Faci.with allied accessories
all over Sindh _____
 - 4) TENDER NUMBER (IFB NO: HD(P&E)3-2(427)/2017) _____
 - 5) BRIEF DESCRIPTION OF CONTRACT Procurement of Dialysis Machines, its consumables,
allied accessories, equipment's, furniture, fixtures _____
 - 6) FORUM THAT APPROVED THE SCHEME P&D Department Govt. of sindh _____
 - 7) TENDER ESTIMATED VALUE Rs.642.921 million _____
 - 8) ENGINEER'S ESTIMATE (For civil works only) - _____
 - 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 11 months _____
 - 10) TENDER OPENED ON (DATE & TIME) 04-05-2017 at 3.30 p.m. _____
 - 11) NUMBER OF TENDER DOCUMENTS SOLD 07
(Attach list of buyers) _____
 - 12) NUMBER OF BIDS RECEIVED 02 _____
 - 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 02 _____
 - 14) BID EVALUATION REPORT (Enclose a copy) Copy enclosed _____
 - 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/S Universal Enterprises _____
 - 16) CONTRACT AWARD PRICE Rs.640.00 million _____
 - 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1st, 2nd, 3rd EVALUATION BID). 1st _____

18) METHOD OF PROCUREMENT USED : - (Tick one)

- a) SINGLE STAGE - ONE ENVELOPE PROCEDURE _____ Domestic/ Local
- b) SINGLE STAGE - TWO ENVELOPE PROCEDURE Yes _____ Domestic/local
- c) TWO STAGE BIDDING PROCEDURE _____
- d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE _____

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e. EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS.

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT _____

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?
 Yes No

21) ADVERTISEMENT :

i) SPPRA Website
 (If yes, give date and SPPRA Identification No.)

Yes	19-04-2017 32815
No	

ii) News Papers
 (If yes, give names of newspapers and dates)

Yes	Jang (15-04-2017), Dawn (17-04-2017), Kawish (15-04-2017)
No	

22) NATURE OF CONTRACT
 Domestic Int.

23) WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
 (If yes, enclose a copy)
 Yes No

24) WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
 (If yes, enclose a copy)
 Yes No

25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?
 Yes No

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?
 Yes No

27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID / BEST EVALUATED BID (in case of Consultancies)
 Yes No

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?
 Yes No

29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT THE TIME OF OPENING OF BIDS?
 Yes No

30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT?
 (Attach copy of the bid evaluation report)
 Yes No

31) ANY COMPLAINTS RECEIVED
(If yes, result thereof)

Yes	
No	no

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS
(If yes, give details)

Yes	
No	no

33) WAS THE EXTENSION MADE IN RESPONSE TIME?
(If yes, give reasons)

Yes	
No	no

34) DEVIATION FROM QUALIFICATION CRITERIA
(If yes, give detailed reasons.)

Yes	
No	no

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT
BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE
SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO
BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN
THE CONTRACT (BANK GUARANTEE ETC.)?

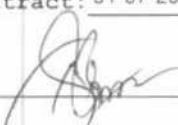
Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

38) SPECIAL CONDITIONS, IF ANY
(If yes, give Brief Description)

Yes	
No	no

39) Date of Award of Contract: 31-07-2017

Signature & Official Stamp of
Authorized Officer



FOR OFFICE USE ONLY

SECTION OFFICER (PM&I)
HEALTH DEPARTMENT,
GOVERNMENT OF SINDH

SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi
Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

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No.HD(P&E)3-2(427)/2017
GOVERNMENT OF SINDH
HEALTH DEPARTMENT

Karachi Dated: 31st July, 2017

To,

M/s. Universal Enterprises

SUBJECT: WORK ORDER FOR PROCUREMENT OF DIALYSIS MACHINES ITS CONSUMABLE, ALLIED ACCESSORIES, EQUIPMENTS, FURNITURE, FIXTURES, RENOVATION (REFURBISHING) OF DIALYSIS ROOMS AND PROVISION OF SECURITY TO THE DIALYSIS FACILITY AT VARIOUS HOSPITALS ALL OVER SINDH

I am directed to convey the decision of Procurement Committee with reference to the financial tender/bid for the purchase of Dialysis Machines its Consumable, Allied Accessories, Equipments, Furniture, Fixtures, Renovation (Refurbishing) of Dialysis rooms and Provision of Security to the Dialysis Facility at various Hospitals all over Sindh at the rate quoted by your firm which are hereby accepted and approved by the Competent Authority & Procurement Committee of the Health Department.

Being evaluated the only technically qualified bidder for the Supply/Services of Dialysis Machines alongwith its Consumable, Allied Accessories, Equipments, Furniture, Fixtures, Renovation (Refurbishing) of Dialysis rooms and Provision of Security to the Dialysis Facility at various Hospitals all over Sindh

You are hereby directed to supply Dialysis Machines along with allied accessories after the Dialysis room is properly renovated & refurbished.

SR. #	DETAILS	Rate quoted by M/S Universal Enterprises
1	Equipment, furniture, fixture for Dialysis Room	Rs. 552,589,440/=
2	Installation charges including electric work for dialysis machine, piping for water supply and drainage and white wash of dialysis room	Rs. 20,964,544/=
3	Renovation (Refurbishing of Dialysis room)	Rs. 1,990/sq.feet
4	Details of Consumables for the 32 Health Facilities for a year	Rs. 398,146,175/= (Per Year)
5	Manpower along with allied staff for 32 Health Facilities.	Rs. 17,650,720/= (per Month)

Terms & Conditions

- 1- The Dialysis room/ facility would be properly renovated & refurbished as per approved Design.
- 2- The material will be supplied by the firm at the destination at their own risk and will replace all the defective/ missing articles. They will pay for the freight, courier and other incidental charges.
- 3- The goods/ items would be supplied by the firm according to the specific assignment orders which would be issued separately later for each Health facility where Dialysis Machines along with allied accessories would be supplied
- 4- The warranty card of each item alongwith its extended period would be handed over to the concerned Head of the Health Facility and to the office of undersigned.
- 5- The consumable items would be supplied to each Dialysis Facility after it is completely established.

Requirement of consumables for each Health Facility as per need would be separately issued by the office of undersigned.

- 6- The safe and sound delivery of items is to be made at the Health Facility as per assignment order.
- 7- All Goods and Store Supplies/ Consumable Items shall be checked, approved by the experts, inspection committee. If found not in order/ condition the same will be replaced.
- 8- That the payment shall be made under the provisions of the contract agreement.


SECTION OFFICER, PM&I
HEALTH DEPARTMENT,

(C. to

. The P.S. to Secretary, Health Department, Govt. of Sindh, Karachi

.. Office file

Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: _____

Dated: 01-08-2017

Contract Value: _____

Contract Title:

Procurement of Dialysis Machines for Facilities Along with Allied Accessories all over Sindh
M/s. Universal Enterprises


[Name of Supplier/Contractor/Consultant] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, M/s. Universal Enterprises [Name of Supplier/Contractor/Consultant] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

M/s. Universal Enterprises [Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

M/s. Universal Enterprises [Name of Supplier/Contractor/Consultant] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

M/s. Universal Enterprises [Name of Supplier/Contractor/Consultant] Notwithstanding any rights and remedies exercised by PA in this regard, agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by M/s. Universal Enterprises [Name of Supplier/Contractor/Consultant] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.


[Procuring Agency]


[Supplier/Contractor/Consultant]



4. Performance Security Form

To: *[name of Procuring agency]*

WHEREAS *[name of Supplier]* (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated _____ 20____ to supply *[description of goods and services]* (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of *[amount of the guarantee in words and figures]*, and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[amount of guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____ day of _____ 20_____.

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]





6. Manufacturer's Authorization Form

[See Clause 13.3 (a) of the Instructions to Bidders.]

To: *[name of the Procuring agency]*

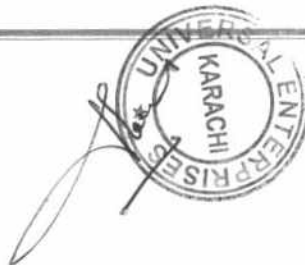
WHEREAS *[name of the Manufacturer]* who are established and reputable manufacturers of *[name and/or description of the goods]* having factories at *[address of factory]*

do hereby authorize *[name and address of Agent]* to submit a bid, and subsequently negotiate and sign the Contract with you against IFB No. *[reference of the Invitation to Bid]* for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per Clause 15 of the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Bids.

[signature for and on behalf of Manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid.



Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: _____ Dated: _____

Contract Value: _____

Contract Title: _____

[Name of Supplier/Contractor/Consultant] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [Name of Supplier/Contractor/Consultant] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

[Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

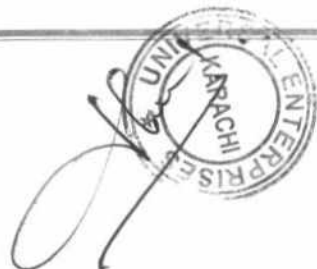
[Name of Supplier/Contractor/Consultant] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [Name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier/Contractor/Consultant] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.



[Procuring Agency]

[Supplier /Contractor/ Consultant]





Description of Services

Background

Pakistan is facing silent epidemic of chronic Kidney disease. This confirm by data from community based studies in Pakistan which reveal an alarmingly high burden about 20% of 40 year age and older are having kidney problems.

In Sindh Province there are approximately 10,000 people who are suffering from chronic renal failure and are on dialysis at more than 116 dialysis centres across Sindh. According to conservative estimates each year number of patients are increasing rapidly requiring renal replacement therapy.

At present 116 dialysis centers are working within the districts in Sindh except Karachi, performing 4400 dialysis of 515 registered patients. This project is designed to achieve new and strengthening of existing dialysis centres by providing 200 new dialysis machines which would benefit 1800 more patients to be treated all over Sindh. The project has several elements, detailed in the following pages:

- **Provision of Dialysis Facilities alongwith allied accessories:**
 - These dialysis centers will play vital role in health service, providing the hemodialysis treatment for persons suffering from kidney diseases.
- **Technical Staff Training:**
 - Complete technical staff training shall be inclusive in this project to understand the growing needs of patients suffering from kidney disease. This training will empower technical staff to focus on hemodialysis treatment for persons suffering from kidney diseases.
- **Brochure / Material:**
 - Brochure / Material will be provided as readymade packs containing simulations for machines etc. Also content will be developed for 200 dialysis centers as per their need basis.



- **Project Management**

- Complete one window operation will be provided by the bid winning company in terms of managing project covering modalities such as planning, operations, commission, evaluation and monitoring.

- **Project Consultancy Support**

- The bid winning company shall provide full consultancy baseline survey followed by a detailed impact assessment regarding the installations and usage of these 200 dialysis machines at respected centers.

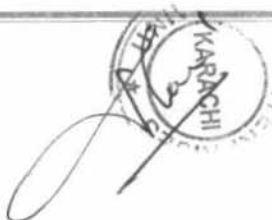
Objective

The objective of the project is to:

- Address the shortage of Dialysis Facilities by increasing the inventory and reliability of Dialysis Facilities in all districts of Sindh Province.
- Upgrade the infrastructure.
- Improve the quality and reliability of service.
- Address the inequity in accessibility treatment in Sindh by making the dialysis treatment affordable to the poorest people of province.
- To maintain existing and enhance the dialysis facility for the people.

Scope of Work

- 1) Supply Installation and commissioning of dialysis machines at each center.
- 2) Electric Work for dialysis machines etc.
- 3) Refurbishing of dialysis room.
- 4) Furniture & Fixtures for dialysis rooms.
- 5) Consumables for dialysis treatment.
- 6) Providing security to the dialysis facility at respective centers.
- 7) Development of training course materials of dialysis facility. The materials should be presentable on multimedia in nature, including notes, technical staff materials and question banks which can be used in conjunction with Learner Response Devices.
- 8) Service contract for running the dialysis centers alongwith bio technician and operator etc.



Impart technical staff training and to make this training activity more effective, solution provider must have comprehensive range of training materials to complement their solutions. The capacity building training of technical staff of should be 32 health care facilities included:

- a. Basic Computer literacy
- b. Effective use of dialysis machines

9) After the completion, supply, Installation, training and commissioning, venders(s) will undertake a research to ensure that the project's impact and key findings are properly envisaged submitted report within 45 days after conduct of impact assessment.

10) The project operation / commission installation is 3 months after signing of the contract agreement.

Time Duration

The time duration for training is 15 days as in each training program there will be 05 technical staff for training.



PROCUREMENT OF DIALYSIS MACHINES ITS CONSUMABLE, ALLIED ACCESSORIES, EQUIPMENTS, FURNITURE, FIXTURES, RENOVATION (REFURBISHING) OF DIALYSIS ROOMS AND PROVISION OF SECURITY TO THE DIALYSIS FACILITY AT VARIOUS HOSPITALS ALL OVER SINDH WORK ORDER FOR PROCUREMENT OF DIALYSIS MACHINES ITS CONSUMABLE, ALLIED ACCESSORIES, EQUIPMENTS, FURNITURE, FIXTURES, RENOVATION (REFURBISHING) OF DIALYSIS ROOMS AND PROVISION OF SECURITY TO THE DIALYSIS FACILITY AT VARIOUS HOSPITALS ALL OVER SINDH

ASR. #	DETAIL	Rate quoted by M/S Universal Enterprises
1	Details of Equipment, furniture, fixture for Dialysis Room	Rs,552,589,440/=
2	Installation charges including electric work for dialysis machine, piping for water supply and drainage and white wash of dialysis room	Rs,20,964,544/=
3	Renovation (Refurbishing of Dialysis room)	Rs. 1,990/sq.feet
4	Details of Consumables for the 32 Health Facilities for a year	Rs,398,146,175/= (Per Year)
5	Manpower alongwith allied staff for 32 Health Facilities.	Rs,17,650,720/= (per Month)

Schedule of Requirements

Details of Equipment, furniture, fixture for Dialysis Room

Item No.	Description of items	Required Quantity	Unit Price in C.I.F.	Total Price in C.I.F.	Unit Price in D.D.P.	Total Price in D.D.P.
1	Dialysis Machine	200 No.	\$12,336.00	\$2,467,200.00	Rs,1,333,700/=	Rs,266,740,000/=
2	RO Plant	30 No.	£28,428.00	£852,840.00	Rs,3,278,000/=	Rs, 98,340,000/=
3	On site concentrate manufacturing system	32 No.	\$12,740.00	\$407,680.00	Rs,1,377,000/=	Rs, 44,064,000/=
4	Re-processors	32 No.	\$12,340.00	\$394,880.00	Rs,1,334,200/=	Rs, 42,694,400/=
5(a)	Patient Bed (imported) W(mattress)	160 No.	\$471.00	\$75,360.00	Rs,56,925/=	Rs, 9,108,000/=
5(b)	Patient Electronic Dialysis Chair	40 No.	\$1,884.00	\$75,360.00	Rs,232,000/=	Rs 9,280,000/=
6	Bed side locker	200 No.	-	-	Rs,9,700/=	Rs 1,940,000/=
7	Weighing scales	64 No.	-	-	Rs,278,000/=	Rs 17,792,000/=
8	Blood pressure meter with stand	64 No.	\$1,540.00	\$98,560.00	Rs,188,437/=	Rs 12,059,968/=
9	ECG Machine (single channel)	32 No.	\$1,285.00	\$41,120.00	Rs,132,300/=	Rs 4,233,600/=
10	Thermometers	64 No.	-	-	Rs, 98/=	Rs 6,272/=
11	Stretchers	64 No.	\$362.00	\$23,168.00	Rs,45,000/=	Rs 2,880,000/=

12	Wheel chairs	64 No.	-	-	Rs,11,800/=	Rs 755,200/=
13	Stethoscopes	128 No.	-	-	Rs,3,950/=	Rs 505,600/=
14	I.V.Pole Stand	128 No.	-	-	Rs,5,800/=	Rs 742,400/=
15	Multi parameter Monitor	64 No.	\$1,785.00	\$114,240.00	Rs,205,800/=	Rs 13,171,200/=
16	Oxygen Cylinder	200 No.	-	-	Rs,32,000/=	Rs 6,400,000/=
17	Deep Freezer 10cuft	32 No.	-	-	Rs,63,000/=	Rs 2,016,000/=
18	Stabilizer	200 No.	-	-	Rs,33,000/=	Rs 6,600,000/=
19	Split Air condition 1.5 ton	64 No.	-	-	Rs,86,000/=	Rs 5,504,000/=
20	Television 28inches	32 No	-	-	Rs,44,000/=	Rs,1,408,000/=
21	Scrub Sink Single (imported ss)	32 No.	£1,540.00	£49,280.00	Rs, 198,400/=	Rs 6,348,800/=
Total						Rs,552,589,440/=

	Installation charges including electric work for dialysis machine, piping for water supply and drainage and white wash of dialysis room					
1	Installation charges including electric work for dialysis machine, piping for water supply and drainage and white wash of dialysis room					Rs. 20,964,544/=
	Total					Rs.20,964,544/=

	Renovation (Refurbishing)of Dialysis room	
1	Renovation (Refurbishing) of Dialysis room	Rs. 1,990/sq.feet

Details of Consumables for the 32 Health Facilities for a year

Item No.	Description of items	Required Quantity	Unit Price in C.I.F.	Total Price in C.I.F.	Unit Price in D.D.P.	Total Price in D.D.P.
1	Hollow Fiber Dialyzer Set	46800 No.	-	-	Rs,975/=	Rs,45,630,000/=
2	Blood Tubing Line	210920 No.	-	-	Rs,234/=	Rs,49,355,280/=
3	Fistula Needle	210920 No.	-	-	Rs,59/=	Rs,12,444,280/=
4a	Bi-Carb Solution 4lit/dialysis	210920/94lit=8975 case (210920 Dialysis)	\$71.00	\$637,225.00		Rs,66,908,625/=
4b	Bi-Carb Solution 7lit/dialysis	210920/188lit=7853 case (210920 Dialysis)	\$142.00	\$1,115,126.00		Rs,117,088,230/=
5	Cold Sterilant for Dialyzer Re-Processor (10 Liter Can) (To be Provided Quarterly Basis)	680 Cans	\$94.00	\$63,920.00	Rs,12,857/=	Rs,8,742,760/=
6	Cold Sterilant 5 Liter Can for Dialysis Machine Disinfection (To be Provided Quarterly Basis)	3000 Cans	\$68.00	\$204,000.00	Rs,8,250/=	Rs,24,750,000/=
7	Heparin Injection 25000 iu/5ml (To be Provided Monthly Basis)	60000 Inj	-	-	Rs,395/=	Rs 23,700,000/=
8	Iron Injection	6000 Inj	-	-	Rs,612/=	Rs,3,672,000/=

	(To be Provided Monthly Basis)					
9	Normal Saline 1000ml (To be Provided Monthly Basis)	375000 Nos.	-	-	Rs.67/=	Rs 25,125,000/=
10	Drip Set	210000 No.	-	-	Rs.22/=	Rs 4,620,000/=
11	Syringe 20CC	210000 Nos.	\$0.23	\$48,300.00	Rs.29/=	Rs 6,090,000/=
12	Syringe 10CC	210000 No.	\$0.20	442,000.00	Rs.26/=	Rs 5,460,000/=
13	Paper Tape 1"	57000 Nos.	-	-	Rs.80/=	Rs 4,560,000/=
Total						Rs,398,146,175/=

Manpower alongwith allied staff for 32 Health Facilities for a month.

S.No	Man Power	No.of Persons	Amount	Amount
A	<u>Bio-Medical staff</u>			
1	Bio-Medical Manager	4	Rs,318,400/=	318,400
2	Bio-Medical supervisor	1	Rs,157,400/=	157,400
3	Engr. Technician operator for maintenance	32	Rs,1,420,800/=	1,420,800
4	DRS/ RO Technician	32	Rs, 1,420,800/=	1,420,800
5	Technician for Bi carb patient	32	Rs, 1,420,800/=	1,420,800
6	Security Guard (for 24 hours)	64	Rs,3,078,400/=	3,078,400
7	Travelling Expense		Rs,160,000/=	160,000
B	<u>Supply Chain staff</u>			
1	Supply Chain Manager	1	Rs,160,000/=	160,000
2	Supply Chain Supervisor	4	Rs,85,000/=	85,000
3	Operator Inventory Controller	32	Rs,2,073,600/=	2,073,600
C	<u>Medical Staff for Dialysis</u>			
1	Senior Nephrologist Professor(Visitor)	1	Rs,250,000/=	250,000
2	Nephrologist (Visitor)	4	Rs,150,000/=	150,000
3	Dr. RMO	32	Rs,2,892,800/=	2,892,800
4	Senior dialysis Technician (Male)	32	Rs,1,305,600/=	1,305,600
5	Senior dialysis Technician (Female)	32	Rs,1,305,600/=	1,305,600
6	Porter	32	Rs,725,760/=	725,760
7	Sweeper	32	Rs,725,760/=	725,760
	Total			Rs,17,650,720/=

Contract Agreement

For

**Procurement of
Dialysis Facilities
Along with allied accessories
all over Sindh**



Section-I

General Conditions of Contract

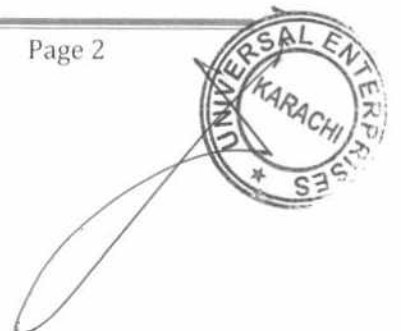


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General Conditions of Contract

1. Definitions 1.1 In this Contract, the following terms shall be interpreted as indicated:

(a) "The Contract" means the agreement entered into between the Procuring agency and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

(b) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.

(c) "The Goods" means all of the equipment, machinery, and/or other materials which the Supplier is required to supply to the Procuring agency under the Contract.

(d) "The Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.

(e) "GCC" means the General Conditions of Contract contained in this section.

(f) "SCC" means the Special Conditions of Contract.

(g) "The Procuring agency" means the organization purchasing the Goods, as named in SCC.

(h) "The Procuring agency's country" is the country named in SCC.

(i) "The Supplier" means the individual or firm supplying the Goods and Services under this Contract.

(j) "The Project Site," where applicable, means the place or places named in SCC.

(k) "Day" means calendar day.

2. Application 2.1 These General Conditions shall apply to the extent that they are



not superseded by provisions of other parts of the Contract.

3. Country of Origin

- 3.1 All Goods and Services supplied under the Contract shall have their origin in the countries and territories eligible under the rules and further elaborated in the SCC.
- 3.2 For purposes of this Clause, "origin" means the place where the Goods were mined, grown, or produced, or from which the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 3.3 The origin of Goods and Services is distinct from the nationality of the Supplier.

4. T

4.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the concerned institution.

5. Use of Contract Documents and Information; Inspection and Audit by the Government

5.1 The Supplier shall not, without the Procuring agency's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring agency in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

5.2 The Supplier shall not, without the Procuring agency's prior written consent, make use of any document or information enumerated in GCC Clause 5.1 except for purposes of performing the Contract.

5.3 Any document, other than the Contract itself, enumerated in GCC Clause 5.1 shall remain the property of the Procuring agency and shall be returned (all copies) to the Procuring agency on completion of the Supplier's performance under the Contract if so required by the Procuring agency.



5.4 The Supplier shall permit the Procuring agency to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the procuring agency, if so required.

6. Patent Rights

6.1 The Supplier shall indemnify the Procuring agency against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Procuring agency's country.

7. Performance Security

7.1 Within twenty (20) days of receipt of the notification of Contract award, the successful Bidder shall furnish to the Procuring agency the performance security in the amount specified in SCC.

7.2 The proceeds of the performance security shall be payable to the Procuring agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

7.3 The performance security shall be denominated in the currency of the Contract acceptable to the Procuring agency and shall be in one of the following forms:

(a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the Procuring agency's country, in the form provided in the bidding documents or another form acceptable to the Procuring agency; or

(b) a cashier's or certified check.

7.4 The performance security will be discharged by the Procuring agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in SCC.

8. Inspections and Tests

8.1 The Procuring agency or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring agency. SCC and the Technical Specifications shall specify what inspections and tests the Procuring agency requires and where they are to be conducted. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

8.2 The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at



the Goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring agency.

8.3 Should any inspected or tested Goods fail to conform to the Specifications, the Procuring agency may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Procuring agency.

8.4 The Procuring agency's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival in the Procuring agency's country shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Procuring agency or its representative prior to the Goods' shipment from the country of origin.

8.5 Nothing in GCC Clause 8 shall in any way release the Supplier from any warranty or other obligations under this Contract.

9. Packing

9.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the Procuring agency.

10. Delivery and Documents

10.1 Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping and/or other documents to be furnished by the Supplier are specified in SCC.

10.2 Documents to be submitted by the Supplier are specified in SCC.



11. Insurance

11.1 The Goods supplied under the Contract shall be delivered duty paid (DDP) under which risk is transferred to the buyer after having been delivered, hence insurance coverage is sellers responsibility.

12. Transportation

12.1 The Supplier is required under the Contract to transport the Goods to a specified place of destination within the Procuring agency's country, transport to such place of destination in the Procuring agency's country, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.

13. Incidental Services

13.1 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

- (a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
- (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
- (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
- (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- (e) training of the Procuring agency's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

13.2 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged for other parties by the Supplier for similar services.

14. Spare Parts

14.1 As specified in SCC, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:



(a) such spare parts as the Procuring agency may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and

(b) in the event of termination of production of the spare parts:

(i) advance notification to the Procuring agency of the pending termination, in sufficient time to permit the Procuring agency to procure needed requirements; and

(ii) following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

15.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Procuring agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

15.2 This warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.

15.3 The Procuring agency shall promptly notify the Supplier in writing of any claims arising under this warranty.

15.4 Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Procuring agency.

15.5 If the Supplier, having been notified, fails to remedy the defect(s)



within the period specified in SCC, within a reasonable period, the Procuring agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring agency may have against the Supplier under the Contract.

16. Payment

16.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.

16.2 The Supplier's request(s) for payment shall be made to the Procuring agency in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC Clause 10, and upon fulfillment of other obligations stipulated in the Contract.

16.3 Payments shall be made promptly by the Procuring agency, but in no case later than sixty (60) days after submission of an invoice or claim by the Supplier.

16.4 The currency of payment is Pak. Rupees.

17. Prices

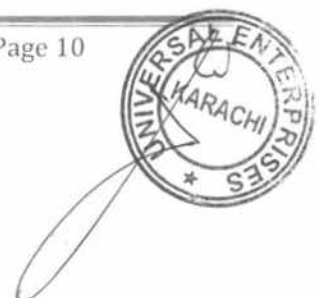
17.1 Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized in SCC or in the Procuring agency's request for bid validity extension, as the case may be.

18. Change Orders

18.1 The Procuring agency may at any time, by a written order given to the Supplier pursuant to GCC Clause 31, make changes within the general scope of the Contract in any one or more of the following:

- (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring agency;
- (b) the method of shipment or packing;
- (c) the place of delivery; and/or
- (d) the Services to be provided by the Supplier.

18.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be



made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Procuring agency's change order.

19.Contract Amendments

19.1 Subject to GCC Clause 18, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

20. Assignment

20.1 The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Procuring agency's prior written consent.

21. Subcontracts

21.1 The Supplier shall notify the Procuring agency in writing of all subcontracts awarded under this Contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the Supplier from any liability or obligation under the Contract.

21.2 Subcontracts must comply with the provisions of GCC Clause 3.

22. Delays in the Supplier's Performance

22.1 Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring agency in the Schedule of Requirements.

22.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring agency in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring agency shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.

22.3 Except as provided under GCC Clause 25, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 23, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of liquidated damages.

23.Liquidated

23.1 Subject to GCC Clause 25, if the Supplier fails to deliver any or



Damages

all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC. Once the maximum is reached, the Procuring agency may consider termination of the Contract pursuant to GCC Clause 24.

24. Termination for Default

24.1 The Procuring agency, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:

(a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring agency pursuant to GCC Clause 22; or

(b) if the Supplier fails to perform any other obligation(s) under the Contract.

(c) if the Supplier, in the judgment of the Procuring agency has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this clause:

“corrupt practice” means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.

“fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

24.2 In the event the Procuring agency terminates the Contract in whole or in part, pursuant to GCC Clause 24.1, the Procuring agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those



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undelivered, and the Supplier shall be liable to the Procuring agency for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

25. Force Majeure

25.1 Notwithstanding the provisions of GCC Clauses 22, 23, and 24, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

25.2 For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Procuring agency in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

25.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring agency in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

26. Termination for Insolvency

26.1 The Procuring agency may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Procuring agency.

27. Termination For Convenience

27.1 The Procuring agency, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Procuring agency's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

27.2 The Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Procuring agency at the



Contract terms and prices. For the remaining Goods, the Procuring agency may elect:

(a) to have any portion completed and delivered at the Contract terms and prices; and/or

(b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.

28. Resolution of Disputes

28.1 The Procuring agency and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

28.2 If, after thirty (30) days from the commencement of such informal negotiations, the Procuring agency and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms specified in SCC. These mechanisms may include, but are not restricted to, conciliation mediated by a third party, adjudication in an agreed manner and/or arbitration.

29. Governing Language

29.1 The Contract shall be written in the language specified in SCC. Subject to GCC Clause 30, the version of the Contract written in the specified language shall govern its interpretation. All correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

30. Applicable Law

30.1 The Contract shall be interpreted in accordance with the laws of the Procuring agency's country, unless otherwise specified in SCC.

31. Notices

31.1 Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by cable, telex, or facsimile and confirmed in writing to the other party's address specified in SCC.

31.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.



32. Taxes and Duties

32.1 Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Procuring agency.

32.2 If any tax exemptions, reductions, allowances or privileges may be available to the service provider, the employer shall use its best endeavors to enable the service provider to benefit from any such tax savings to the maximum allowable extent.

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Section II. Special Conditions of Contract

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Part Two - Section II. Special Conditions of Contract

Table of Clauses

1. DEFINITIONS (GCC CLAUSE 1).....

2. COUNTRY OF ORIGIN (GCC CLAUSE 3).....

3. PERFORMANCE SECURITY (GCC CLAUSE 7).....

4. INSPECTIONS AND TESTS (GCC CLAUSE 8).....

5. PACKING (GCC CLAUSE 9).....

6. DELIVERY AND DOCUMENTS (GCC CLAUSE 10).....

7. INSURANCE (GCC CLAUSE 11).....

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9. SPARE PARTS (GCC CLAUSE 14).....

10. WARRANTY (GCC CLAUSE 15).....

11. PAYMENT (GCC CLAUSE 16).....

12. PRICES (GCC CLAUSE 17).....

13. LIQUIDATED DAMAGES (GCC CLAUSE 23).....

14. RESOLUTION OF DISPUTES (GCC CLAUSE 28).....

15. GOVERNING LANGUAGE (GCC CLAUSE 29).....

17. NOTICES (GCC CLAUSE 31).....



**Part Two - Section III. Special Conditions of Contract &
Terms & Conditions**

Special Conditions of Contract

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

1. Definitions (GCC Clause 1)

GCC 1.1 (g)—The Procuring agency is: Health Department, Government of Sindh

GCC 1.1 (h)—The Procuring agency's country is: Islamic Republic of Pakistan

GCC 1.1 (i)—The Supplier is:

Sample Provision

GCC 1.1 (j)—The Project Site is: all over Sindh

2. Country of Origin (GCC Clause 3)

All countries and territories as indicated in Part Two Section VI of the bidding documents, "Eligibility for the Provisions of Goods, Works, and Services in Government-Financed Procurement".

3. Performance Security (GCC Clause 7)

GCC 7.1—5% (Five (5)) percent of the Contract Price

[The following provision should be used in the case of Goods having warranty obligations.]

GCC 7.4—After delivery and acceptance of the Goods, the performance security shall be reduced to two (2) percent of the Contract Price to cover the Supplier's warranty obligations in accordance with Clause GCC 15.2.



4. Inspections and Tests (GCC Clause 8)

GCC 8.6— Inspection and tests prior to shipment of Goods and at final acceptance are as follows: Procuring Agency shall inspect the equipment before its shipment, installation & commissioning.

5. Packing (GCC Clause 9)

Sample provision

GCC 9.3—The following SCC shall supplement GCC Clause 9.2:

6. Delivery and Documents (GCC Clause 10)

Sample provision (DDP terms)

GCC 10.3—Upon shipment, the Supplier shall notify the Procuring agency the full details of the shipment, including Contract number, description of Goods, quantity and usual transport document. The Supplier shall mail the following documents to the Procuring agency:

- (i) copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) original and two copies of the usual transport document (for example, a negotiable bill of lading, a non-negotiable sea waybill, an inland waterway document, an air waybill, a railway consignment note, a road consignment note, or a multimodal transport document) which the buyer may require to take the goods;
- (iii) copies of the packing list identifying contents of each package;
- (iv) insurance certificate;
- (v) Manufacturer's or Supplier's warranty certificate;
- (vi) inspection certificate, issued by the nominated inspection agency, and the Supplier's factory inspection report; and
- (vii) certificate of origin.

7. Insurance (GCC Clause 11)

GCC 11.1— The Goods supplied under the Contract shall be delivered duty paid (DDP) under which risk is transferred to the buyer after having been delivered, hence insurance coverage is sellers responsibility. Since the Insurance is seller's responsibility they may arrange appropriate coverage.



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8. Incidental Services (GCC Clause 13)

GCC 13.1— The supplier would provide all incidental services for which no amount would be paid by the Procuring Agency

9. Spare Parts (GCC Clause 14)

GCC 14.1—Additional spare parts requirements are: **for three (03) years**

Sample provision

GCC 14.1—Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods. Other spare parts and components shall be supplied as promptly as possible, but in any case within six (6) months of placing the order and opening the letter of credit.

10. Warranty (GCC Clause 15)

Sample provision

GCC 15.2—In partial modification of the provisions, the warranty period shall be ____ hours of operation or ____ months from date of acceptance of the Goods or (____) months from the date of shipment, whichever occurs earlier. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either:

(a) make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC 4,

or

(b) pay liquidated damages to the Procuring agency with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be at the rate of 2% per month (0.5% per week) of the Contract Price

[The rate should be higher than the adjustment rate used in the bid evaluation under ITB 25.4 (f) or (g).]

GCC 15.4 & 15.5—The period for correction of defects in the warranty period is: 750 days





11. Payment (GCC Clause 16)

Sample provision

GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be made as per relevant clause of Additional Terms & Conditions (Section-III) of the contract:

12. Prices (GCC Clause 17)

Sample provision

GCC 17.1—Prices shall be adjusted in accordance with provisions in the Attachment to SCC.

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13. Liquidated Damages (GCC Clause 23)

GCC 23.1—Applicable rate:

Maximum deduction:

at the rate of 2% per month (0.5% per week) of the Contact Price

14. Resolution of Disputes (GCC Clause 28)

GCC 28.3—The dispute resolution mechanism to be applied pursuant to GCC Clause 28.2 shall be as follows:

In the case of a dispute between the Procuring agency and the Supplier, the dispute shall be referred to adjudication or arbitration in accordance with the laws of the Procuring agency's country.

15. Governing Language (GCC Clause 29)

GCC 29.1—The Governing Language shall be:

16. Applicable Law (GCC Clause 30)

GCC 30.1-The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan which includes the following legislation:

**The Employment of Children (ECA) Act 1991 The Bonded
Labour System (Abolition) Act of 1992 The Factories Act
1934**

17. Notices (GCC Clause 31)

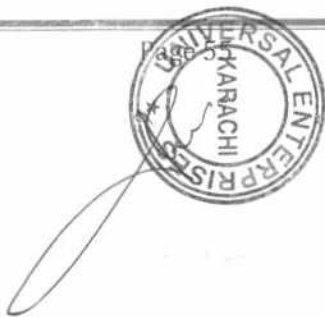
GCC 31.1 —Procuring agency's address for notice purposes:

—Supplier's address for notice purposes:



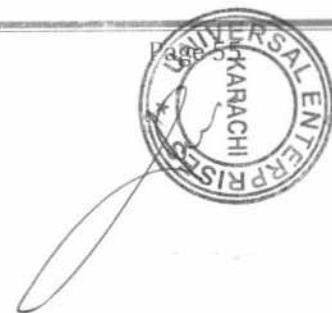
	realize centralized monitoring - Resistant to high-frequency electrostatic and is protected against defibrillation effects USA / UK / EEC / Japan				
16	<u>Oxygen Cylinder</u> BS Standard 240 cft Tested Cylinders Imported / Export Quality	200			
17	<u>Deep Freezer 10 cuft</u> <ul style="list-style-type: none"> • 10.6 cu. ft. Capacity • Interior lighting • Lock with key • Power "On" light • , Front drain-easy cleaning ,Faster cooling maintainance . • <u>WARRANTY:</u> • 3 years compressor • 1 year parts • Capacity 250 liters • Power 175 W 	32			
18	<u>Stabilizer</u> 4 Kv Stabilizer	200			
19	<u>Split Air Condition</u> 1.5 Ton Mono Sensor Super Tropical Cooling 18,000 Btu/h Running Current A 9.8 - 10.0 Power Input W 1,990 - 2,050 EER 9.05 - 8.79	64			

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	<p>realize centralized monitoring</p> <ul style="list-style-type: none"> - Resistant to high-frequency electrostatic and is protected against defibrillation effects <p>USA / UK / EEC / Japan</p>					
16	<p><u>Oxygen Cylinder</u></p> <p>BS Standard 240 cft</p> <p>Tested Cylinders</p> <p>Imported / Export Quality</p>	200				
17	<p><u>Deep Freezer 10 cuft</u></p> <ul style="list-style-type: none"> • 10.6 cu. ft. Capacity • Interior lighting • Lock with key • Power "On" light • , Front drain-easy cleaning ,Faster cooling maintainance . • <u>WARRANTY:</u> • 3 years compressor • 1 year parts • Capacity 250 liters • Power 175 W 	32				
18	<p><u>Stabilizer</u></p> <p>4 Kv Stabilizer</p>	200				
19	<p><u>Split Air Condition</u></p> <p>1.5 Ton</p> <p>Mono Sensor</p> <p>Super Tropical</p> <p>Cooling 18,000 Btu/h</p> <p>Running Current A 9.8 - 10.0</p> <p>Power Input W 1,990 - 2,050</p> <p>EER 9.05 - 8.79</p>	64				

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20	<p>LED Television</p> <table border="1"> <tr> <td>Diagonal Class</td> <td>28 inches</td> </tr> <tr> <td>Diagonal Size</td> <td>27.5 inches</td> </tr> <tr> <td>Resolution</td> <td>1366 x 768</td> </tr> <tr> <td>Display Type</td> <td>LED</td> </tr> <tr> <td>Display Format</td> <td>720p HD</td> </tr> <tr> <td>HDMI Port(s)</td> <td>1 HDMI 2.0</td> </tr> <tr> <td>Speaker System</td> <td>2ch Speaker System</td> </tr> <tr> <td>Other Features</td> <td>Triple XD engine, Eye Comfort Mode, Smart Energy Saving, Motion Eye Care</td> </tr> </table>	Diagonal Class	28 inches	Diagonal Size	27.5 inches	Resolution	1366 x 768	Display Type	LED	Display Format	720p HD	HDMI Port(s)	1 HDMI 2.0	Speaker System	2ch Speaker System	Other Features	Triple XD engine, Eye Comfort Mode, Smart Energy Saving, Motion Eye Care	32			
Diagonal Class	28 inches																				
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Other Features	Triple XD engine, Eye Comfort Mode, Smart Energy Saving, Motion Eye Care																				
21	<p>ECG Machine (single channel)</p> <p>High resolution thermal-array output system (8 dots/mm), 150Hz.</p> <p>LCD Impulse Wave display</p> <p>Built-in Thermal Printer</p> <p>Large Screen shows remark real-time and continuously.</p> <p>The remark includes: lead sign, sensitivity, paper speed, filter state, etc.</p> <p>Touch TFT screen shows the working status.</p> <p>AC and DC. Power Supply and built-in lithium polymer rechargeable battery,</p> <p>Record 450 pieces of ECG and review the stored cases and patient information anytime.</p> <p>Print & store different time length of case to convenient for doctor's case review and statistics.</p> <p>Exterior SD card, convenient for use. With SD card, the device can store 100 case most.</p> <p>USB2.0 port, working mode can be selected freely between store and synchronization.</p> <p>Digital signal processing, to obtain the ECG of higher</p>	32																			



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quality by AC, DFT and EMG filter.

Auto-measurement, interpretation and auto-diagnosis of regular ECG parameter,

Small in Size 1.20 Size: 207mm (L) ×96mm (W) ×62mm (H) and light in weight 0.6

Input way: Floating and defibrillation protection

Lead: Standard 12 leads

Patient leak current: $10\mu\text{A}$

Input impedance: $\geq 50\text{M}\Omega$

Frequency response: 0.05Hz~150Hz (-3dB~0.4dB)

Time constant: >3.2s

CMRR: >60dB, >100dB (Adding filter)

EMG interference filter: 25Hz or 35Hz (-3dB)

Recording way: Thermal printing system

Specification of recording paper: 50mm (W)×20m(L) high-speed thermal paper

Auto record: Record setup according to auto record format and mode, automatically changing leads, measuring and analysing.

Manual record: Record setup according to manual record format, manually changing leads.

Measurement parameters: HR, P-R interval, P Duration, QRS Duration, T Duration, Q-T interval, Q-Tc, P Axis, QRS Axis, T Axis, R(V5), S(V1), R(V5)+S(V1).

Including Accessories :

- Patient Cable
- Limb Electrode
- Chest Electrode
- Power Cable
- Ground Wire
- Thermal Paper
- Cross Screw Driver
- Fuse
- USB Cable
- software CD

USA / UK / EEC / Japan



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DIALYSIS CONSUMABLES ITEMS

200 Dialysis machines would utilize the following Consumable Items. There are 32 hospitals where dialysis facilities would be commissioned. The details of hospitals along with facilities wise requirement of Dialysis machine, RO plant, Concentrate Manufacturing, Reprocessors would consume the following quantities of consumables per year .

S.No.	Description/ specification of goods	Qty/year	CIF Price		DDP	
			Unit price	Total price	Unit price	Total price
1	<p><u>Hollow Fiber Dialyzer</u> <u>(CE/FDA Approved)</u></p> <p>Effective Length (mm) 245 Priming Volume (mL) 81 Blood Flow Rate Qb 200-411 Urea 192-290 Creatinine 182-252 Phosphate 153-204 Vitamin B 12 92-110</p> <p>USA / UK / EEC / Japan</p>	46800				
2	<p><u>Blood Tubing</u> <u>Line(CE/FDA Approved)</u></p> <p>Medical Grade PVC Tube (TOTM is available) Injection Side:- Large finger guard Drip Chamber:- Available</p>	210920				




	<p>various diameter sizes Clamp:- Clamps to secure blocking performance Recirculation Connector:- The simplicity and safety for priming operation Remarks:- Can be customized with all orders Sterilization:- ETO/Steam/Gamma</p> <p>USA / UK / EEC / Japan</p>				
03	<p><u>AV Fistula Needle 16G, 17G (CE/FDA Approved)</u></p> <p>"AVF Needle with Fixed wings"</p> <p>Size: 16G, 17G</p> <p>Cannula:- Extra thin wall with/without back-eye</p> <p>Tube length:- 150mm-300mm</p> <p>USA / UK / EEC / Japan</p>	210920			
04	<p><u>Bi-Carb Solution</u></p> <p>Bi-carb Solution A+B</p> <p>CE / FDA Approved</p> <p>USA / UK / EEC / Japan</p>	210920 Dialysis			
05	<p><u>Cold Sterilant Solution for Dialyzer Re- Processor</u></p> <p>Solution for Dialyzer Re-Processor CE / FDA Approved</p> <p>USA / UK / EEC / Japan</p>	680 Cans			

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06	<p><u>Cold Sterilant Solution for Hemodialysis Machine</u></p> <p>Cold Sterilant for disinfection and cleaning of dialysis machine</p> <p>CE / FDA Approved</p> <p>USA / UK / EEC / Japan</p>	3000 Cans				
07	<p><u>Heparin Injection 25000 iu /5ml</u></p>	60000				
08	<p><u>Iron Injection</u></p>	6000				
09	<p><u>Normal Saline 1000 ml</u></p>	375000				
10	<p><u>Drip Set</u></p>	210000				
11	<p><u>Syringe 20cc</u></p> <p>CE-Marked, FDA approved</p> <p>Electron Beam Sterilized</p>	210000				
12	<p><u>Sterile Disposable Syringe with Needle 10cc</u></p> <p>Luer Lock type syringe with 21G x 1-1/2" (38mm) needle</p> <p>CE-Marked, FDA approved</p> <p>Electron Beam Sterilized</p>	210000				



13	<u>Paper Tape</u>		57000				
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1. Bid Form and Price Schedules

Date:

IFB N:

To: *[name and address of Procuring Agency]*

Gentlemen and/or Ladies:

Having examined the bidding documents including Addenda Nos. *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver *[description of goods and services]* in conformity with the said bidding documents for the sum of *[total bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to _____ percent of the Contract Price for the due performance of the Contract, in the form prescribed by the Procuring agency.

We agree to abide by this Bid for a period of *[number]* days from the date fixed for Bid opening under Clause 22 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address of agent	Amount and Currency	Purpose of Commission or gratuity
---------------------------	---------------------	-----------------------------------

_____	_____	_____
_____	_____	_____
_____	_____	_____

(if none, state "none")



Low inlet pressure alarm, automatic shut down when water flow is interrupted
 Error history
 LCD Display
 Operation and service menu
 Error code
 Operating hours
 Water saving technology
 Stainless steel frame
 Stainless steel pressure pump
 Permeate flow meter
 Concentrate flow meter
 Permeate pressure gauge
 Concentrate pressure gauge
 Recycle flow meter
 Loop return flow meter
 Stainless steel RO fitting
 SS membrane end caps ferrule butterfly
 Loop pressure monitoring
 Perameate pressure 2-3 Bar
 5 Micron sediment pre-filter with SS plate
 Disinfection pump for RO medical
 RO membrane
 Sediment filter 20" slim opec
 Pump Throttling valve
 CE Label
 Medical Device Class IIb according to Council Directive 93/42/EEC
 Permeate capacity 1050 l/h (15°C feed water input)



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03

Concentrate Manufacturing (FDA Approved)

32

The Bi-carb Dialysate Concentrate mixer is constructed of high quality, corrosion-resistant material.

The tank and bottom panel are high density polyethylene. The tank stand, agitator couple, shaft and propeller are 316L stainless steel. The control panel is made of polyvinyl chloride and provides water-tight protection for the electronic components.

If recommended cleaning of the mixer is performed, it should prove to be a dependable, long-lived device.

Plug in main power cord to 230/250V 50yards

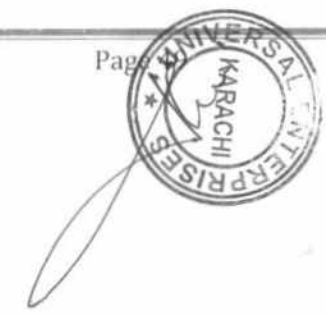
Features:

- Agitator motor
- 10" PE threaded cap with 7" access
- Input water solenoid valve
- Coupler
- Recirculation quick connect
- 10' power cord
- HDPE tank
- Wiring conduit
- 304 stainless steel stand
- Front panel
- Drain valve (gravity)
- Leveling feet
- Filter housing



	USA / UK / EEC / Japan				
04	<p><u>Dialyzer Reprocessing Systems (FDA Approved)</u></p> <p><u>Features</u></p> <ul style="list-style-type: none"> The dialyzer reprocessing system for hollow fiber dialyzer. This system is easy to use and reliable, consistent reprocessing of artificial kidney. Inlet Pressure: 138 – 279.3 Kpa (22 – 55 Psig) Average Flow rate: 1.75 liter per minute Water temperature: 59 – 75 F° (15 – 24 C°) Drain: Higher than 6 inches (15 cm) above top surface of machine. Electrical Voltage: 220-240 VAC - 50-60 Hz - 450 VA <p>USA / UK / EEC / Japan</p>	32			
05 (a)	<p><u>Two Fowler Beds along with mattress.</u></p> <p>Bed having full fowler adjustment with the help of two screw crank.</p> <p>Fixed height, back rest and knee rest adjustable by individual screw two crank can be latched.</p> <p>Easy detachable heavy duty ABS head and leg boards with lock</p> <p>Built in Bumper and handle</p> <p>Lying area four sections perforated top (16SWG)</p> <p>Size 78" x 36" inches</p> <p>Heavy duty mobile on four 5" dia good quality rubber lockable casters</p> <p>Fitted with urine bag and NG bag holding hookson the both side</p> <p>Mattress holding clamps at four position to keep</p> <p>IV holder at diagonal ends of the bed</p> <p>Imported / Export Quality</p>	160			

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Electronic Dialysis Chair

40

Dialysis Chair Electronic

Modern Design, High Quality Materials

Modern Detailed finishing of the uphoistery as well as mechanical and electrical parts underline the high standard of the comfort line Continuous adjustment to all sitting and laying positions, adjustable armrest, utmost comfort for your patients. it makes the chairs suitable for dialysis centers, blood bank, blood donor centers and all kind of luxury hospital rooms

Multi Position Adjustment

Option of choosing two LINAK motors for maximum patient comfort and reduction in staff word load backrest seat rest, leg rest are fully adjustable

Saving space

Only 1.2Sq. Mtr. Space required, saving about 40% space than the tradition medical bed

Dust Proof & Easily disinfect design

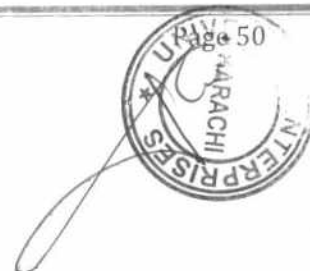
Good ABS covering for protecting the chair not corrosion, waterproof, dustproof, easily clean & disinfect & maintain

High Quality Products

Taking the aero seat as the prototype improvement, upholstery with polyurethane, luxurious, comfortable and durability War & light color makes patient enjoy the treatment

High Quality Products

Seat Width	600mm
Total length	1900mm
Seat Width incl. arms	880mm
Ground to seat	560mm
Frame	Q235 Steek
Cushion	PU leather
Safe Maximum load	240 Kg
Back Adjustment	-10° ~ 75°
Leg Adjustment	-30° ~ 10°
Trendelenburg	-12°
Covering	ABS



	<i>Motors</i>	2				
	<i>Power supply</i>	AC 110-240V 50/60 HZ				
	<i>Total Weight</i>	85 Kg				
06	<u>Bed Side Locker.</u> Made of electrolytic galvanize 1 mm thick sheet Single drawer with full extension Cabinet have magnetic catcher on door Cabinet with recessed shelf Plastic / Fibre glass cabinet top with profiled edges Inbuilt steel sheet handles Mobile on 2 inch castors Electrostatic epoxy powder coated paint finish. Imported / Export Quality		200			
07	<u>Scrub Sink Single.</u> S.S 316 Scrub Sink Imported		32			
08	<u>Digital Weighing Scale.</u> Easy to Read 25 mm / 0.9" LCD with white LED back light Should have battery provides up to 40 hrs of continuous use Measures in Kilograms and Pounds Rollers Included for Easy Transport Durable Construction Capacity (lb) 550 lb x 0.2 lb Capacity (kg) 250 kg x 0.1 kg Imported		64			
09	<u>Blood Pressure Meter with Stand.</u> ▪ Display: Digital display		64			

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- Measurement: Oscillometric method
- Measurement Range: Pressure 0 to 299 mmHg
- Pulse rate: 30 to 199 beats/min
- Accuracy: Pressure: Within 3mm Hg or 2%
- Pulse rate: Within 5% of reading
- Inflation: Automatic inflation with pumping
- Deflation: Automatic deflation by electromagnetic control valve
- Air Release: Automatic rapid air release by electromagnetic control valve
- Pressure Detection: Electro static capacity semiconductor pressure sensor
- Power supply: AC Adapter (120VAC, 60Hz, 13VA) or (120VAC,50/60Hz,0.2A)
- Battery pack (4.8 VDC, 6W)
- Electric Shock Protection Method: Class II Btype
- Operating Temperature: 50F to 104F (10 to 40C)
- Weight of Main Unit: Approx. 32oz (910g)
- External Dimensions: Approx. 5 1/2(W) x 8(H) x 5 1/6

Including Accessories :

- Blood Pressure Monitor
- Cuffs (ExtraLarge, Large, Medium, and Small)
- BladderSet
- 1.3m AirTube
- AC Adapter
- BatteryPack
- Stand

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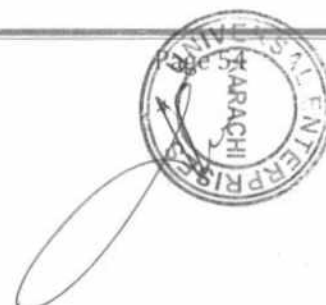



10	<u>Thermometers</u> Imported Quality	64			
11	<u>Stretchers</u> Patient Transport Trolley Product Features Sliding epoxy side rails Provision for I.V pole Technical Specifications Material: Mild steel frame work Finishing: Epoxy powder coating Safety load: 180kg Castor Dim (mm): 125mm dia. PVC cushion Imported / Export Quality	64			
12	<u>Wheel Chair</u> Product Features Chromed steel frame Fixed armrest Fixed footrest 203mm solid castor 610mm solid rear wheel ApproxDim(mm): 600 (W) x 800 (D) x 870 (H) Imported / Export Quality	64			
13	<u>Stethoscope</u> Sensor : Air- coupled HIR sound transducer activated by diaphragm Amplifier : Solid-state integrated circuit gives 1 to 10 fold amplification in Continuously adjustable by graduates 1 to 5 potentiometer control	128			



	<p>Filter : 2 - Way Electronic Filter Switch a) LO-Filter for low pitch sound; b) HI-Filter for high pitch sound</p> <p>Mechanical : Glass epoxy sealed PCB, Unbreakable Metal body; Soft Polymer tubing / Ear-tips, Stainless Steel Binaural Spring.</p> <p>Power : One 3 Volt Lithium Cell :</p> <p>Size/Weight : Chestpiece: 5 cm round / 3 cm high; Y-tubing: 55 cms long.</p> <p>* High acoustic sensitivity provides powerful and crystal clear amplification of heart sounds, respiratory sounds and faint murmurs * Easy finger-tip graduated volume-control * Dual-Frequency diaphragm enables convenient single-sided chest piece operation * Electronic Filter to differentiate sounds of variable frequency or pitch * Special noise-reduction circuitry to minimize external noises * Unbreakable chrome-metal chest-piece * High-flexibility polymer tubing with rugged binaural spring * Light in weight * Feather-soft ear-tips * Non-Chill rim for patient comfort</p> <p>Imported / Export Quality</p>					
14	<p><u>IV Pole</u></p> <p>Base is made by square pipe with ss pipe and 4 side telescope rod in SS with 5 two inch imported wheels</p> <p>Imported / Export Quality</p>	128				
15	<p><u>Multipara meter Patient Monitor</u></p> <ul style="list-style-type: none"> - 5-lead ECG/HR, RESP, TEMP, SpO2/Pulse, NIBP - Display - 12.1" Color TFT LCD - Store & review 168 hours trend data and trend maps - Store & review 1800 pieces of alarm events - Store & review 1000 pieces of NIBP measurement data - 30 minutes one important lead's EGC waveform - Built-in recorder supports real-time recording trigger printout by alarm - Portable design, stylish and convenient - Rechargeable battery, can continue working when AC power is off - Can be connected with the central station to 	64				

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Section III. Additional Terms & Conditions



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Additional Terms & Conditions

1. **Contract Duration**

This agreement shall be for a period of 5 years unless extended on mutual consent for a further period of 5 years.

2. **Establishment of Dialysis room / facility**

The Supplier would establish the Dialysis room / facility at all 32 health facilities w.e.f.01-08-2017 to 30-06-2018 unless extended on mutual consent.

3. **Provision of Dialysis room / facilities**

The number of dialysis room / facilities may be increased or decreased at the discretion of Health Department, Govt. of Sindh

4. **Premature Termination**

This contract shall remain valid for 11 months from the date of its commencement i.e. from 01-08-2017 to 30-06-2017. However either party may revoke the contract by serving a prior notice of at least 30 Days. In case of premature termination of the management contract by the Procuring agency the supplier will be authorized to remove its staff and stop management services from Dialysis room / facilities and the items supplied would be the property of the dialysis room / facilities of Health Department. In case of premature termination by the supplier, the Health Department shall have the right to forfeit the remaining amount / Performance Security.

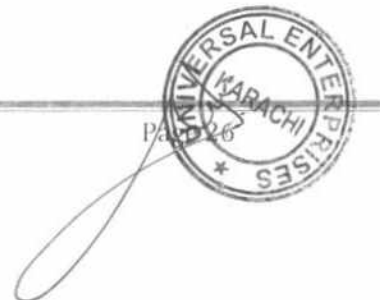
5. **Force Majeure**

M/S Universal Enterprises will ensure complete and timely availability of all items according to the terms & condition given herein. However M/S Universal Enterprises will not be under any legal obligation for non performance owing to force majeure circumstances such as Strikes, Security in Surrounding area, Earthquake, Cyclone, Sonami, Flooding, Excess Rains, Currew, Riots, War, Fire and Natural Calamity or any other reason beyond control of M/S Universal Enterprises.

6. **Dispute Resolution**

Any dispute arising out of this Contract, which cannot be amicably settled between the parties, shall be referred to adjudication / arbitration in accordance with the Arbitration Act of 1940 or before the court of law.

7. **Standards and Warrantee of Equipment**



UNIVERSAL ENTERPRISES
KARACHI
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The equipment shall be CE/ FDA certified. The Supplier will give one additional year comprehensive warranty with parts and consumables, if any, and further one year free service without spares. The standard warranty period will commence from the date of commissioning of the unit as per report of end user and technical person. During the warranty period, desired uptime is 95% of 365 days (24 hrs), the warranty period will be extended as per the number of days of down time.

8. Training

The supplier will be bound to train nominated technical personnel to operate/ repair and maintain the supplied equipment.

9. Performance Security

Security deposit in the shape of call deposit/pay order/bank guarantee at the rate of 5% of the value of contract, shall be submitted by the M/S Universal Enterprises and shall be valid till end of warranty period

10. Payment Term

In case of purchase order issued on C.I.F basis, the supplier / contractor will be entitled / eligible to claim 100% of the L/C in favor of the Consignee/Health Department. In case of supply order placed on D.D.P basis the bidder should supply the quoted item. 100% payment will be released after delivery of equipment and its installation. All the (applicable) Government taxes (Income tax / Stamp duty) of the value of the contract amount will be deducted from the bills of the Contractors / Suppliers if applicable.

Payment Terms

All payments would be made to the M/S Universal Enterprises for following major supply and services as per attached financial details **Annex-A:-**

- Completion of Renovation (Refurbishing) of Dialysis room / facility including installation of electric work for dialysis machines, piping for water supply, drainage and white wash of dialysis room / facility.
- Supply & Placement of furniture, fixture at Dialysis room / facility
- Delivery of Equipment at Dialysis room / facility
- Installation of Equipment at Dialysis room / facility



- Joining of Manpower alongwith allied staff at Dialysis room / facility
- Consumables supplied as per need and use

Terms for the maintenance of Dialysis room / facilities

1. Maintenance of Equipment

The supplier shall maintain all the dialysis rooms / facilities. He would provide complete service and maintenance to all installed equipment alongwith parts. The list of equipment which are covered under this contract are already attached with the bidding document/contract document. The supplier can change or remove any equipment in case of fault but will return the same to dialysis rooms / facilities or can replace it with the same configuration & brand. Location of repair of the equipment is on the sole discretion of maintenance staff appointed by the Supplier.

2. Services Timings & free access

All service calls, whether for regular maintenance or for repair will be made on working days during office hours only i.e. from 09:00 a.m. to 05:00 p.m. Free access to dialysis room / facilities would be provided to Supplier management as well as Technical Staff for the repair and regular maintenance work during office hour 09:00 a.m. to 05:00 p.m. In this regard all heads of respective hospitals where dialysis rooms / facilities are installed would coordinate and facilitate the Supplier.

3. Relocation of Equipment

The Supplier shall not be held responsible for any damages occurring during the relocation process other than M/S Universal Enterprises staff. During the contract period the respective heads of hospitals where dialysis rooms / facilities are installed would not relocate any equipment from the dialysis room / facilities without the consent / permission of supplier.

4. Complaints Reporting

The Supplier will maintain & implement a complaint reporting procedure. In this procedure following documents a) Inventory verification report b) Physical items verification report and other related documents / details would be required by the head of



dialysis room / facility to prepare the monthly report. All complaints received would be addressed by the supplier within reasonable time.

Obligation of the Procuring Agency to provide the following facilities in the dialysis rooms/facilities

- The Health facility administration and the Supplier will jointly ensure security of the Dialysis rooms / facilities and restrict any kind of unauthorized access to the Dialysis rooms / facilities. Health facility administrations will be overall responsible for proper lock and key for Dialysis rooms / facilities and its safety.
- The Health facility administration would cooperate with the Supplier to develop and implement set of rules to avoid deliberate damages, abuse and misuse of equipment for smooth functioning of Dialysis rooms / facilities.
- The Procuring agency and the Health facility administration shall be responsible for the payments of any addition / enhancements of items in the Dialysis rooms / facilities which does not form part of this agreement, if deem necessary for the future need at any stage.
- The supplier can display the logo of the manufacturer and of his company around the Dialysis room/facility with the approval of the Procuring Agency.



Section IV. Schedule of Requirements



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PROCUREMENT OF DIALYSIS MACHINES ITS CONSUMABLE, ALLIED ACCESSORIES, EQUIPMENTS, FURNITURE, FIXTURES, RENOVATION (REFURBISHING) OF DIALYSIS ROOMS AND PROVISION OF SECURITY TO THE DIALYSIS FACILITY AT VARIOUS HOSPITALS ALL OVER SINDH WORK ORDER FOR PROCUREMENT OF DIALYSIS MACHINES ITS CONSUMABLE, ALLIED ACCESSORIES, EQUIPMENTS, FURNITURE, FIXTURES, RENOVATION (REFURBISHING) OF DIALYSIS ROOMS AND PROVISION OF SECURITY TO THE DIALYSIS FACILITY AT VARIOUS HOSPITALS ALL OVER SINDH

ASR. #	DETAIL	Rate quoted by M/S Universal Enterprises
1	Details of Equipment, furniture, fixture for Dialysis Room	Rs,552,589,440/=
2	Installation charges including electric work for dialysis machine, piping for water supply and drainage and white wash of dialysis room	Rs,20,964,544/=
3	Renovation (Refurbishing of Dialysis room)	Rs. 1,990/sq. feet
4	Details of Consumables for the 32 Health Facilities for a year	Rs,398,146,175/= (Per Year)
5	Manpower alongwith allied staff for 32 Health Facilities.	Rs,17,650,720/= (per Month)

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Schedule of Requirements

Details of Equipment, furniture, fixture for Dialysis Room

Item No.	Description of items	Required Quantity	Unit Price in C.I.F.	Total Price in C.I.F.	Unit Price in D.D.P.	Total Price in D.D.P.
1	Dialysis Machine	200 No.	\$12,336.00	\$2,467,200.00	Rs.1,333,700/=	Rs.266,740,000/=
2	RO Plant	30 No.	£28,428.00	£852,840.00	Rs.3,278,000/=	Rs. 98,340,000/=
3	On site concentrate manufacturing system	32 No.	\$12,740.00	\$407,680.00	Rs,1,377,000/=	Rs. 44,064,000/=
4	Re-processors	32 No.	\$12,340.00	\$394,880.00	Rs.1,334,200/=	Rs. 42,694,400/=
5(a)	Patient Bed (imported) W(mattress)	160 No.	\$471.00	\$75,360.00	Rs,56,925/=	Rs. 9,108,000/=
5(b)	Patient Electronic Dialysis Chair	40 No.	\$1,884.00	\$75,360.00	Rs,232,000/=	Rs 9,280,000/=
6	Bed side locker	200 No.	-	-	Rs,9,700/=	Rs 1,940,000/=
7	Weighing scales	64 No.	-	-	Rs,278,000/=	Rs 17,792,000/=
8	Blood pressure meter with stand	64 No.	\$1,540.00	\$98,560.00	Rs,188,437/=	Rs 12,059,968/=
9	ECG Machine (single channel)	32 No.	\$1,285.00	\$41,120.00	Rs,132,300/=	Rs 4,233,600/=
10	Thermometers	64 No.	-	-	Rs, 98/=	Rs 6,272/=
11	Stretchers	64 No.	\$362.00	\$23,168.00	Rs,45,000/=	Rs 2,880,000/=

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12	Wheel chairs	64 No.	-	-	Rs,11,800/=	Rs 755,200/=
13	Stethoscopes	128 No.	-	-	Rs,3,950/=	Rs 505,600/=
14	I.V Pole Stand	128 No.	-	-	Rs,5,800/=	Rs 742,400/=
15	Multi parameter Monitor	64 No.	\$1,785.00	\$114,240.00	Rs,205,800/=	Rs 13,171,200/=
16	Oxygen Cylinder	200 No.	-	-	Rs,32,000/=	Rs 6,400,000/=
17	Deep Freezer 10cuft	32 No.	-	-	Rs,63,000/=	Rs 2,016,000/=
18	Stabilizer	200 No.	-	-	Rs,33,000/=	Rs 6,600,000/=
19	Split Air condition 1.5 ton	64 No.	-	-	Rs,86,000/=	Rs 5,504,000/=
20	Television 28inches	32 No.	-	-	Rs,44,000/=	Rs,1,408,000/=
21	Scrub Sink Single (imported ss)	32 No.	£1,540.00	£49,280.00	Rs, 198,400/=	Rs 6,348,800/=
Total						Rs,552,589,440/=

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	Installation charges including electric work for dialysis machine, piping for water supply and drainage and white wash of dialysis room					
1	Installation charges including electric work for dialysis machine, piping for water supply and drainage and white wash of dialysis room					Rs. 20,964,544/=
	Total					Rs.20,964,544/=

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	Renovation (Refurbishing)of Dialysis room	
1	Renovation (Refurbishing) of Dialysis room	Rs. 1,990/sq.foot

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Details of Consumables for the 32 Health Facilities for a year

Item No.	Description of items	Required Quantity	Unit Price in C.I.F.	Total Price in C.I.F.	Unit Price in D.D.P.	Total Price in D.D.P.
1	Hollow Fiber Dialyzer Set	46800 No.	-	-	Rs.975/=	Rs.45,630,000/=
2	Blood Tubing Line	210920 No.	-	-	Rs.234/=	Rs.49,355,280/=
3	Fistula Needle	210920 No.	-	-	Rs.59/=	Rs.12,444,280/=
4a	Bi-Carb Solution 4lit/dialysis	210920/94lit=8975 case (210920 Dialysis)	\$71.00	\$637,225.00		Rs.66,908,625/=
4b	Bi-Carb Solution 7lit/dialysis	210920/188lit=7853 case (210920 Dialysis)	\$142.00	\$1,115,126.00		Rs.117,088,230/=
5	Cold Sterilant for Dialyzer Re-Processor (10 Liter Can) (To be Provided Quarterly Basis)	680 Cans	\$94.00	\$63,920.00	Rs.12,857/=	Rs.8,742,760/=
6	Cold Sterilant 5 Liter Can for Dialysis Machine Disinfection (To be Provided Quarterly Basis)	3000 Cans	\$68.00	\$204,000.00	Rs.8,250/=	Rs.24,750,000/=
7	Heparin Injection 25000 iu/5ml (To be Provided Monthly Basis)	60000 Inj	-	-	Rs.395/=	Rs 23,700,000/=
8	Iron Injection	6000 Inj	-	-	Rs.612/=	Rs.3,672,000/=




	(To be Provided Monthly Basis)					
9	Normal Saline 1000ml (To be Provided Monthly Basis)	375000 Nos.	-	-	Rs,67/=	Rs 25,125,000/=
10	Drip Set	210000 No.	-	-	Rs,22/=	Rs 4,620,000/=
11	Syringe 20CC	210000 Nos.	\$0.23	\$48,300.00	Rs,29/=	Rs 6,090,000/=
12	Syringe 10CC	210000 No.	\$0.20	442,000.00	Rs,26/=	Rs 5,460,000/=
13	Paper Tape 1"	57000 Nos.	-	-	Rs,80/=	Rs 4,560,000/=
Total						Rs,398,146,175/-

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Manpower alongwith allied staff for 32 Health Facilities for a month.

S.No	Man Power	No.of Persons	Amount	Amount
A	Bio-Medical staff			
1	Bio-Medical Manager	4	Rs,318,400/=	318,400
2	Bio-Medical supervisor	1	Rs,157,400/=	157,400
3	Engr. Technician operator for maintenance	32	Rs,1,420,800/=	1,420,800
4	DRS/ RO Technician	32	Rs, 1,420,800/=	1,420,800
5	Technician for Bi carb patient	32	Rs, 1,420,800/=	1,420,800
6	Security Guard (for 24 hours)	64	Rs,3,078,400/=	3,078,400
7	Travelling Expense		Rs,160,000/=	160,000
B	Supply Chain staff			
1	Supply Chain Manager	1	Rs,160,000/=	160,000
2	Supply Chain Supervisor	4	Rs,85,000/=	85,000
3	Operator Inventory Controller	32	Rs,2,073,600/=	2,073,600
C	Medical Staff for Dialysis			
1	Senior Nephrologist Professor(Visitor)	1	Rs,250,000/=	250,000
2	Nephrologist (Visitor)	4	Rs,150,000/=	150,000
3	Dr. RMO	32	Rs,2,892,800/=	2,892,800
4	Senior dialysis Technician (Male)	32	Rs,1,305,600/=	1,305,600
5	Senior dialysis Technician (Female)	32	Rs,1,305,600/=	1,305,600
6	Porter	32	Rs,725,760/=	725,760
7	Sweeper	32	Rs,725,760/=	725,760
	Total			Rs,17,650,720/=

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Each Dialysis unit at every hospital listed below would comprise of the following Machinery, Equipment, Furniture etc:

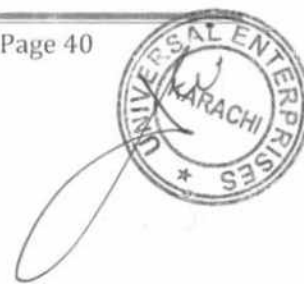
S.No.	Particulars
1	Dialysis Machine
2	RO Plant
3	On site concentrate manufacturing system
4	Re-processors
5(a)	Patient Bed (imported) W(mattress)
5(b)	Patient Electronic Dialysis Chair
6	Bed side locker
7	Weighing scales
8	Blood pressure meter with stand
9	ECG Machine (single channel)
10	Thermometers
11	Stretchers
12	Wheel chairs
13	Stethoscopes
14	I.V.Pole Stand
15	Multi parameter Monitor
16	Oxygen Cylinder
17	Deep Freezer 10cuft
18	Stablizer
19	Split Air condition 1.5 ton
20	Television 28inches
21	Scrub Sink Single (imported ss)
22	Installation charges including electric work for dialysis machine, piping for water supply and drainage and white wash of dialysis room




LIST OF HOSPITALS

S.No.	Name of Center	Machine Require	R.O. Unit Required	Re-Processing Required	Concentrate manufacturing System
1.	LUMHS Hospital Hyderabad	10	1	1	1
2.	Bhitai Hospital Hyderabad	2	1	0	1
3.	Govt. Hospital Qasimabad Hyderabad	0	1	1	1
4.	DHQ Hospital Matiari	5	1	1	1
5.	PMC Hospital Benazirabad	10	1	1	1
6.	DHQ Hospital Naushehro Feroze	5	1	1	1
7.	DHQ Hospital Khairpur	6	1	1	1
8.	GIMS Gambat	10	1	1	1
9.	GMMC Hospital Sukkur	5	1	1	1
10.	DHQ Hospital Shikarpur	10	1	1	1
11.	DHQ Hospital Kashmore/Kandhkot	6	1	1	1
12.	DHQ Hospital Jacobabad	10	1	1	1
13.	DHQ Hospital Ghotki	5	1	1	1
14.	DHQ Hospital Mirpur Mathelo	6	1	1	1
15.	Civil Hospital Daharki	3	1	1	1
16.	THQ Hospital Pano Akil	0	0	1	1
17.	THQ Hospital Sehwan	2	1	1	1
18.	DHQ Hospital Dadu	2	1	1	1
19.	CMC Hospital Larkano	10	1	1	1
20.	DHQ Hospital Kambar/Shahdadkot	10	1	1	1
21.	Civil Hospital Mirpurkhas	10	1	1	1
22.	THQ Hospital Digri	-	-	1	1
23.	THQ Hospital Kot Ghulam Muhammad	0	1	1	1
24.	DHQ Hospital Badin	10	1	1	1
25.	DHQ Hospital Tando Allahyar	7	1	1	1
26.	DHQ Hospital Tando Muhammad Khan	10	1	1	1
27.	DHQ Hospital Sanghar	6	1	1	1
28.	Shahdadpur Institute of	10	1	1	1

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	Medical Sciences				
29.	DHQ Hospital Umerkot	8	1	1	1
30.	DHQ Hospital Tharparkar / Mithi	7	1	1	1
31.	DHQ Hospital Thatta	5	1	1	1
32.	DHQ Hospital Sajawal	10	1	1	1
	Total	200	30	31	32





Section V. Technical Specifications

Note: The Technical Specifications mentioned below are the required one, however bidder can also propose the equivalent specifications against the bid items for onward review of the procuring agency.

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Technical Specifications

S.No.	Description/ specification of goods	Qty/year	CIF Price		DDP	
			Unit price	Total price	Unit price	Total price
1	<p><u>Dialysis Machine</u></p> <p>Should have Na, Bicarbonate and UF profiling Dialysis Temperature selectable between 32-39 C Acetate and bicarbonate Dialysis Sequential Dialysis Single Needle Dialysis (Single Pump) Advance Accurate Kt/ V calculation - Dose finder The color touch screen display enables simple operation. Dialysis Data alarm etc. can be set and displayed, turnable screen for convenience of viewing display panel screen 10.4 Blood Leak detector optical sensor Conductivity Range 130 to 160 mEq /L (B: 5 to 65 mEq /L Should have variable dialysate flow at least 300-800 ml/min Heparin pump with adaptability of various size of syringe up to 10, 20 & 30 ml with pump flow rate from 0.0 to 9.9 ml/hr, Pre stop program is available Ultra Filtration control rate control, 0, 0.10 to 5 litter/h volumetric control Automatic clean and rising mechanism, basis rinse and disinfection methods are available as standard. Various rinse program can be set daily and weekly, together, after completion of the rinse program, the machines turn off automatically, Automatic disinfectant mechanism and chemical and thermal methods Should Have drain facility Should have accurate UF Control by volumetric control by ceramic pump</p>	200				





	<p>Blood detect sensor</p> <p>Should have automatic start up test facility</p> <p>Should have auto on/off facility</p> <p>Should have user friendly display system</p> <p>Blood Pump rate at least from 0, 10 to 600 ml/min</p> <p>Audio visual alarms of conductivity, blood leak, transmembrane pressure</p> <p>Power input to be 110/ 230 VAC, 50 Hz</p> <p>Battery backup for 20-30 min for blood pump, heparin pump, Venus clamp, air bubbledetector, blood return</p> <p>Detects Air bubbles in the venous line and blood presence to secure patient infusion</p> <p>The blood pump roller should be adjustable for all blood tube sizes.</p> <p>USA /UK/ EEC / Japan</p>				
2	<p><u>RO PLANT</u></p> <p>Detail Specifications:</p> <p>1. Operating Pressure: 100~180 PSI</p> <p>2. Salt Rejection: 99% (under TDS 2000 PPM)</p> <p>Concentrate flow 800 ltr per hour</p> <p>Permeate capacity 1050 ltr per hour</p> <p>Inlet Water Pressure Pump</p> <p>3HP, 3 phase 380V/50HZ</p> <p>Automatic Sand Filter / 80L</p> <p>Flow: 10GPM</p> <p>Controller pentair.</p> <p>Automatic 3 processes renew. (Reverse---wash---supply water)</p> <p>It's adjust to fixed time for renew by 12 days cycle.</p>	30			




Size: 16" x 65" H, FRP tank,

Automatic Activated Carbon Filter / 80L

Flow: 10GPM

Controller pentair.

Automatic 3 processes renew. (Reverse---wash---supply water)

It's adjust to fixed time for renew by 12 days cycle.

Size: 16" x 65" H, FRP tank,

Automatic Water Softener Filter / 80L

Material: Positive ionized resin

Flow: 10GPM

Controller pentair

Automatic 5 processes renew. (Reverse---wash---supply water)

(Reverse--Inject Salt--wash--Inject Salt Water--supply water)

It's adjust to fixed time for renew by 12 days cycle

Size: 16" x 65" H, FRP tank,

Salt tank

Auto Ultraviolet (UV) Disinfections Circulation System with Post pump

Flow 12 GPM

Lamp average life: 8000/hour / 125PSI

Reverse Osmosis System

Cost-saving and economical RO water purification

Spiral wound low energy composite polyamide membrane



8

for high recovery

Water saving technology with permeate and concentrate re-circulation

Piping made of stainless steel (V4A) with pharmaceutical clamp connections

Stainless steel membrane housings, pump and frame

Modular expandable

Interval auto flush

Computer controlled system (PLC)

Plain text display

Selectable language

Manually operated emergency mode in the event of control failure

Redundant, parallel or serial operation;

UF membrane after RO

Sterile filter after RO

Remote control

Permeate tank control

Multi stage pump 3 phase

SS membrane housing dead space free

Pre and post monitoring system (Conductivity, TDS, Temperature)

Loop/product water (Conductivity, TDS, Temperature)

Feed water (Conductivity, TDS, Temperature)

Emergency stop

Electric console

Low pressure cut-off switch

Audio visual alarm

Power failiar alarm

Excess pressure alarm



A handwritten signature in black ink, consisting of a stylized 'S' or 'J' shape.

A handwritten signature in black ink, consisting of a large loop followed by a vertical line.

We understand that you are not bound to accept the lowest or any bid you may receive.

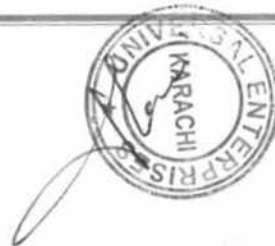
Dated this _____ day of _____ 20_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid
for and on behalf of _____





2. Bid Security Form

Whereas *[name of the Bidder]* (hereinafter called "the Bidder") has submitted its bid dated *[date of submission of bid]* for the supply of *[name and/or description of the goods]* (hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that WE *[name of bank]* of *[name of country]*, having our registered office at *[address of bank]* (hereinafter called "the Bank"), are bound unto *[name of Procuring agency]* (hereinafter called "the Procuring agency") in the sum of for which payment well and truly to be made to the said Procuring agency, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this ____ day of _____ 20__.

THE CONDITIONS of this obligation are:

1. If the Bidder withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form; or
2. If the Bidder, having been notified of the acceptance of its Bid by the Procuring agency during the period of bid validity:
 - (a) fails or refuses to execute the Contract Form, if required; or (b) fails or refuses to furnish the performance security, in accordance with the Instructions to Bidders;

we undertake to pay to the Procuring agency up to the above amount upon receipt of its first written demand, without the Procuring agency having to substantiate its demand, provided that in its demand the Procuring agency will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including twenty eight (28) days after the period of bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

[signature]



3. Contract Form

THIS AGREEMENT made the _____ day of _____ 20____ between [name of Procuring Agency] of [country of Procuring agency] (hereinafter called "the Procuring agency") of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called "the Supplier") of the other part:

WHEREAS the Procuring agency invited bids for certain goods and ancillary services, viz., [brief description of goods and services] and has accepted a bid by the Supplier for the supply of those goods and services in the sum of [contract price in words and figures] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.: (a) the Bid Form and the Price Schedule submitted by the Bidder; (b) the Schedule of Requirements; (c) the Technical Specifications; (d) the General Conditions of Contract; (e) the Special Conditions of Contract; and (f) the Procuring agency's Notification of Award.
3. In consideration of the payments to be made by the Procuring agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring agency to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract
4. The Procuring agency hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, delivered by _____ the _____ (for the Procuring agency)

Signed, sealed, delivered by _____ the _____ (for the Supplier)

