



Item No : 03

Item Name: Mobile Suction Machine

Model	BI05	Standard Supplies	Universal Enterprise	Tritech
Model	H-40	SAM 35	Novela	6.4P
Model	Hersil	MG Medical	Uzumzu	3A
Country of origin	Spain	UK	Turkey	Italy
<p><u>Mobile Suction Machine</u>            Suction Machine with two polycarbonate collection jars.            4 static castors, 2 with brakes.            Suction control knob with 3 m cable            max flow: 40L/min or better.            4000ml jars with scale up to 3500ml and safety valve for overflow            prevention. Hydrophobic PTFE filter. 3 m PVC Suction tube.            Metallic handle, Metallic curved and straight catheter.</p>				
Country of origin: USA/UK/Japan/Western Europe/ Equivalent				

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 4 Liters per jar  
 Standard Supplies  
 Universal Enterprise  
 Novela  
 Uzumzu  
 Turkey  
 Italy  
 Same  
 Fabricated  
 [Signatures]

Item No : 04

Item Name: Defibrillator

Elate CC	RZ services	Standard Supplies	Medequips	Tritech	Tritech
XD-1	Defiguard USA	Cardio Star	Cardiolife TEC 8321K	Defiguard 5000	Defiguard 4000
Primedica Germany	Defiguard USA	US Defib USA	Nihon Kohden Japan	Schiller Switzerland	Schiller Switzerland
<p>processor controlled Defibrillator with Built-in Manual, synchronized Defibrillator with built-in manual recorder for ECG and Monitoring, mains 200-240V, rechargeable battery. Built-in Self test Functions. Output energy 2 to 250J or 3 Sec or better for 200J, 5 Sec or better for 300J or fully charged new battery, Bi-phase wave form delivery system. ECG through cable. Monitor size 5.6 inch or more, Color LCD, sweep speed 25 or 50mm/sec, Digital display of /low alarm. Automatic external Defibrillation is optional. Disposable pad adapter Cable and external shockable rhythm is detected. Automatically charge free defibrillation. System should have manual to have good charge back up in case of failure. System should have option for Multi-parameters upgrade.</p> <p>measuring parameters such as SpD2 and CD2. Paddles, built-in recorder, speed 25mm/sec or standard paper. The recorder should automatically stop when button is pressed and stops 15Sec or earlier after 15Sec, complete with External paddles for paed and</p>					

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the battery and standards accessories should be									
USA/UK/Japan/Western Europe/ Equivalent									

Item No : 05

Item Name: Bedside Multiparameter Monitor

Manufacturer	BIOS	QFR Enterprise	Life One	Elate CC	RZ Services	Standard Supplies	Minerva Trading	Universal Ent.	Shirazi Trading	Tritech	Tritech
	Omni III	iM15	DS 7000	Datalyst 780plus	MDX	7300	iM80	NEUvision 205	B-40	Truscope Elite - 8	Truscope Elite - 8
	Infinium Medical	Biocare	DST	Lutech		Nova Metrix	Eden Instrument	Newtech	GE Healthcare	Schiller	Schiller
	USA	China	USA	USA	China	USA	China	USA	USA	Switzerland	Switzerland

Monitor  
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 ETCO2  
 Screen  
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 ding: 1-

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Item No : 06






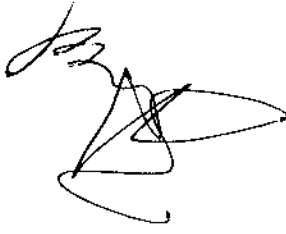
Item Name: Central Monitor Station

Company	BIOS	QFR Enterprise	Life One	Elate CC	Minerva Trading	Tritech	Shirazi Trading
	Omni View Infinium Medical	PM-2000 Biocare	DS 8000 DST	Datalyst CS Lutech	Eden Instrument	Schiller	I Central GE Healthcare
	USA	China	USA	USA	China	Switzerland	USA
II EFT Monitor Waveform : ECG (I, V1-V6) HR, ST, NIBP, IBP, SpO2, 2, Multi-gas up to 32-waveform bedside monitor. Alarm for alarm, Audible and visual alarm recording Freeze waveform a recording Alarm strip ter Pentium processor . USA/UK/Japan/Western Europe/	USA <i>Cell mark</i> <i>[Signature]</i>	China <i>Shirazi Trading</i> <i>[Signature]</i>	USA <i>[Signature]</i>	USA	China	Switzerland <i>[Signature]</i>	USA <i>[Signature]</i> <i>Central Station</i>

*[Large handwritten signatures and notes]*

Item No : 07

Item Name: Fiber Optic Bronchoscope

Tender Specification	Allmed Solution
Model	
Make:	Karl Storz
Country of origin	United States
<u>Fiberoptic Broncho Scope Size 5mm</u> Fiber Optic Bronchoscope with standard set of accessories. Field of view: 120° Working length: 600 mm Insertion Tube Outer diameter: 6.0 mm Distal end Outer diameter: 5.9mm Range of tip bending: Up 180° Down 130° Instrument channel: 2.8mm	   
Country of origin: USA/UK/Japan/Western Europe/ Equivalent	 

Item No : 08

Item Name: Non Invasive Cardiac output Monitor

<p>Product Specification</p>	<p>Med Elec Corp. Life guard ICG</p>	<p>Life One Aesculon</p>	<p>Minerva Trading iM70</p>
<p>Country of origin</p>	<p>Germany</p>	<p>Germany</p>	<p>China</p>
<p>Non Invasive Cardiac Output Monitor Non Invasive Cardiac Output Monitor with Electrical Impedance Tomography (EC) measuring channel, EC Patient Cable, NIBP module with Arm Cuff, 12" high resolution color display, Rechargeable battery, USB interface for backup and printing</p>	<p>USA</p>	<p>Germany</p>	<p>Germany</p>
<p>Flow Stroke Volume / Stroke Index Heart Rate Cardiac Output / Cardiac Index Pulmonary System Non-invasive Blood Pressure SVRI Systemic Vascular Resistance/ SVR based on input of Central Venous Pressure (CVP) / SSVRI Stroke System Vascular Resistance /SSVR-Index Contractility Variation of Index of Contractility / LCVI Left Cardiac Work based on input of Wedge Pressure (PAOP) / LSWI Left Stroke Work Systolic Time Ratio (PEP/LVET) Cardiac Performance Index StatusTFI Thoracic Fluid Content Stroke Volume Variation Corrected Flow Time</p>	<p>USA</p>	<p>Germany</p>	<p>Germany</p>

*OK*  
*Call's name*  
*Smr Folicin*  
*Smr Folicin*  
*Smr Folicin*



Item No : 09

Item Name: Gel Electro Phorises with power supply

Tender Specification	Diagnostic System	Scientific Supplies
Model	SAS-MX Gel Chamber	846-025-299
Make:	Bioscience	Biometra
Country of origin	Europe	Germany
<u>Gel Electrophoresis with Power Supply</u>  Distance between electrodes 228 mm Buffer Volume 700 ml Gel Tray Size 163 x 149 mm Comb 25 Well or 34 well / line x lea 21 well or 34 well / lines x lea 15 well or 34 well / lines x lea 13 well or 34 well / lines x lea Caster Size 170 x 156 mm Country of origin: USA/UK/Japan/Western Europe/ Equivalent		

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Item No : 10

Item Name: OT Table with power battery

BIOS	QFR Enterprise	RZ services	Med Elec Corp.	Med Elec Corp.	Universal Ent.	Tritech
T-800	OP830	Korea	MIOT 56025RMB	NGT 56005K	550S	OT 2300
Amtai	Aeonmed		Mizhu	Benq Medical	Bicakilar	St. Francis
USA	China		Japan	Taiwan	Turkey	Taiwan

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**OT Battery**  
 Hydraulic Operation table with table top slide  
 operable with hand control switch for all electrical  
 amp for hydraulic function.  
 failure of electrical power, table should capable  
 system. Hand switch control should have a back  
 ease of operation.  
 ing capacity should be 200kg or more.  
 12" or more. Built in x-ray cassettes channel.  
 ble. Self diagnosis system with instant error  
 ort to integrate with OR system. Safety side rail,  
 ton, hand switch should have special function  
 g, up and down, left and right tilt, up and down  
 leg, sliding function. Essential function such as  
 ex/reflex should be incorporated. In reverse  
 gitudinal slide function, the joint of flex table,  
 e table base for allowing the C-Arm to go deep  
 able for imaging of total hip.  
 slide to head end 52" ore more.  
 slide to leg end 15" or more.  
 slide to leg end 25" ore more.  
 ament  
 ter, Back: +80°/-50° or better  
 etter, Trendelungburg: +/-30° or better

better, Height from floor to 46" or better ex : 30° reflex :100° 4.5" or more									
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A/UK/Japan/Western Europe/ Equivalent

Item No : 11

Item Name Surgical Diathermy

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... technology. Mono polar and bipolar cut and different types of current Pure , blend I, blend II, spray and contact. Patient return electrode maximum out put. Two modes of bi polar (50 watts maximum power) and soft coagulation (50 watt). Memory function as standard. Pure cut Blend I: 230W at 300 ohm, Blend II: 180W at 300 ohm at 300 ohms. Contact coagulation :100W at coagulation : 80W at 500 ohms. Biopolar : 100 ohms. 50 W at 100 ohm . Main frequency 10%. Repetition rate : 20,33KHz +/- 10%. High current : less than 150mA. Low frequency patient leads to Ground: Less than 0.01mA, chassis an D.1mA. Unit complete with: bipolar forceps , forceps cable. Reusable mono polar handle with button handle with cable. Electrodes . double foot switch. Disposable dual return plate. Reusable metal plate with cable.

Allmed Solution 80-040-12 KLS Martin Germany	Universal Ent. MC 4 Lamidev France	Life One HM-940 Hillmed USA	RZ services Local made	Tritech Zues MGB Germany
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Item No : 12

Item Name: Anesthesia Machine with Ventilator

BIOS	QFR Enterprise	Standard Supplies	Shirazi Trading	Shirazi Trading	Tritech
Astra 3	8700A	SP-2	9100C	Aespire View	Vatio DX 20
OES Medical	Aeonmed	Penlon	GE Healthcare	GE Healthcare	Mindray
UK	China	UK	USA	USA	China
<p>with Ventilator</p> <p>line input pressure: 3 to 8 bar supply</p> <p>ions: NIST for O<sub>2</sub>, N<sub>2</sub> O and Air; Cylinder</p> <p>onal pin indexed.</p> <p>min (between 3 - 8 bar)</p> <p>n suction operating on vacuum, injector</p> <p>ptional</p> <p>ally compensate for the amount of fresh</p> <p>the patient</p> <p>s for at least 10 litre bottles</p> <p>S</p> <p>&amp; Air : Upto 10 bar</p> <p>N<sub>2</sub>O : Upto 10 bar</p> <p>Upto 250 bar</p> <p>Upto 100 bar</p> <p>DD - 15mm ID</p> <p>ic guard system)</p> <p>0 - 1 l/min</p> <p>0 - 10 l/min</p> <p>0 - 12 l/min</p> <p>0 - 15 l/min</p> <p>5-6 tubes</p> <p>oe flow and temperature compensated</p> <p>alf open system or a fully closed system</p> <p>fresh gas setting set by the user</p> <p>cal light weight absorber valves</p>	<p>OK</p> <p>OK</p> <p>OK</p>	<p>OK</p> <p>OK</p> <p>OK</p>	<p>OK</p> <p>OK</p> <p>OK</p>	<p>OK</p> <p>OK</p> <p>OK</p>	<p>OK</p> <p>OK</p> <p>OK</p>

<p>two station vaporizer mounting  CO2 absorber volume  e valve at 100 cmH2O for absorber  n bag in bottle system  : CMV, PCV, manual and spontaneous  ped with anti-barotrauma and anti-  10 ml not less than 1600 ml  ncy starting from 4 bpm up to 80 bpm  ratory time starting from 1:1 till 4:1  20mbar  t: 50%, up to 58 mbar for PCV  eters should include: Expired tidal  , minute volume, PIP, plateau pressure,  re, airway pressure  al alarms: Low air/ N2O/ O2 input  alarm, O2 alarms, upper/ lower limit  patient disconnection  ime and date and mains and battery  up to 4 hours  aporizer , CO2 absorber and breathing</p>						
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USA/UK/Japan/Western Europe/

Item No : 13

Item Name: Electric Cautry

Tender Specification	Allmed Solutions RZ services
Model	80-08-03 Local made
Make:	KLS Martin
Country of origin	Germany
<u>Electric Cautery</u> HF electrosurgery units for small operations and dermatology work. Modes of operation, CUT, COAG BLEND and MICRO Output power: CUT 80W/400 ohm COAG 50W/400 ohm BLEND 60W/400 ohm MICRO - 20W /600 ohm Working frequency: 700 KHz +/- 10% Alarm for overheating Footswitch operating STANDARD ACCESSORIES Standard foot-switch Flat neutral plate with cable Kit of 6 short autoclavable electrodes, O 2.4 mm, length 5 cm Power cable 2 m	<i>[Handwritten signature]</i>
Country of origin: USA/UK/Japan/Western Europe/ equivalent.	<i>[Handwritten signature]</i>

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Item No : 14

Item Name: Phacoemulsification

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<p>Model Specification</p> <p>Model</p> <p>Make:</p> <p>Country of origin</p> <p>Phaco Emulsification</p> <p>Double Pump Venturi – Peristaltic</p> <p>Double Infusion IV Pole</p> <p>Reusable Tubing Set</p> <p>Continues micrometrical stroke length control &amp; adjustment</p> <p>Co-M.I.C.S., M.I.C.S (incision size range 3.2mm – 1.0mm)</p> <p>High Speed Vitrectomy up to 4000 cuts/min or better</p> <p>Programmable Double Linear Footpedal</p> <p>LCD Touch Screen</p> <p>User Programmable</p> <p>Graphical User Interface</p> <p>Modular System for Anterior and Posterior Segment</p> <p>Cool Phaco</p> <p>Consisting with the following</p> <p>Phaco Console, Double Linear Foot switch, Reusable Tubing set (2), Compressor(1)</p> <p>Anterior Vitreous cutter (2) Phaco handpiece (1) Phaco Tip (2) Wrench for tip (1) Sleeves(3) Test Chamber(2) Diathermy &amp; forcep (1)</p> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>	<p>Jasani Scientific</p> <p>Pulsar-2</p> <p>Optikon</p> <p>Italy</p>	<p>Latif Brothers</p> <p>Visalis 5500</p> <p>Carl Zeiss</p> <p>Germany</p>	<p>A.J Ophthalmic</p> <p>Admiral 2</p> <p>ATS</p> <p>Italy</p>
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*Sanford*

*James Sanford*

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Item No : 15

Item Name: Yag Laser

<p>Tender Specification</p>	<p>Jasani Scientific</p>	<p>Latif Brothers</p>	<p>Radiant Medical</p>	<p>AJ Ophthalmic</p>
<p>Model</p>	<p>YC-1800</p>	<p>Optisim II</p>	<p>Advant</p>	<p>Pulsa 9000</p>
<p>Make:</p>	<p>Nidek</p>	<p>Quantel Medical</p>	<p>Optos Plc</p>	<p>Lightmed</p>
<p>Country of origin</p>	<p>Japan</p>	<p>France</p>	<p>UK</p>	<p>Taiwan</p>
<p>Yag Laser</p> <ul style="list-style-type: none"> <li>• D-Pulse technology controls pulse number under the CPU and provide 3 Hz (single) and 1.5 Hz (burst) fast repetition rate.</li> <li>• Dual aiming beam rotating 360 degrees for accurate alignment</li> <li>• Offers D.3 to 10 mJ, continuously adjustable in increments of 0.1 mJ, allowing the precise tissue effect.</li> <li>• Focus Shift: 0 to 500 µm (continuously variable, toward both anterior chamber and Posterior Chamber</li> <li>• Power Output: OFF, 0.5 to 25 µW</li> <li>• Type: Q-Switched</li> <li>• Pulse Duration: 4 nsec</li> <li>• Aiming Beam Method: Dual Beam Method</li> <li>• Cooling :Air</li> <li>• Spot Size: 8 µm</li> <li>• 5 Step Magnification Changer Slit Lamp</li> <li>• 1064nm Laser Wavelength</li> <li>• Dn Local Motorized stand</li> </ul> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>	<p><i>Signature</i></p>	<p><i>Signature</i></p>	<p><i>Signature</i></p>	<p><i>Signature</i></p>

Item No : 16

Item Name: Auto Refractometer

Jasani Scientific	Ameer Din	Eastern Optic	Latif Brothers	AJ Ophthalmic	Tritech
AR-1	RM-800	RC-800	Accuref K 900	RFA 800	PAK 6000
Nidek	Topcon	Tomey	Japan	Ellegi Medical	Potec
Japan	Japan	Japan	Japan	Italy	Korea

vision measurement  
 sensitive diode and highly sensitive ccd  
 to minimize accommodation  
 measurement with artificial intelligence  
 intermediate or near vision lens  
 measurement with mire ring  
 and auto shot  
 screen  
 with easy loading & auto cutter  
 with built-in charts and lenses  
 for instant vision comparisons  
 are test  
 on image and nidek cataract indices

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Item No : 17

Item Name: ETT Machine

<p>BIOS</p>	<p>Med Elec Corp.</p>	<p>Shirazi Trading</p>	<p>Tritech</p>
<p>E600</p>	<p>1200W</p>	<p>Cardiosoft V 6.7</p>	<p>CS 200</p>
<p>BTL</p>	<p>Norrev</p>	<p>GE Healthcare</p>	<p>Schiller</p>
<p>Europe</p>	<p>Germany</p>	<p>USA</p>	<p>Switzerland</p>
<p>erized stress-test ECG system with advanced diagnostics  n, QT module, ST maps, Risk Scoring, Maximum load  e with: ECG, ergometry patient cable, 60x self-adhesive  es, PC communication cable, 2x USB converter, software  dmill with control panel  ed ECG Diagnostic Acquisition  ring.  rement support ST setting for J point position modification  ditor Signal freeze and review Trends of HR, ST, Bp and load  load control  n indicator QT module  n and analysis Risk scoring  oad predication Switch to Ramp function Caliper for manual  aphic &amp; information  vel, ST slope, J&amp;I point and ST/HR index Storage of unlimited  of patient ECG data to hard drive or any storage medium.  non fading laser hard copy Real time ECG /KEG monitoring  electable Leads View / print full disclosure measurement for  T avg. On screen status of test: phase time, total time,  HR, 12 lead St Levels &amp; slopes Post Test review / Editing for  and filters to minimize motion artifact. Network Practically  if ECG/KEGs ECG /KEG serial historical comparisons  il reports via network Storage of unlimited ECG/ EKG  t ECG data to hard drive.  lay Control  SA/UK/Japan/Western Europe/ Equivalent</p>			

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capabilities for baby face rendering , volume further investigation.

RT FACILITY . For digital acquisition, storage and late Ultrasound studies including static and es can be review and out put to CD. System al Image Processing DIP, enlarge field of view s (EL-Mode), Contrast Media Imaging CMA. , ng Modes (MA-Mode), Extended panoramic 4D Imaging .

Following:  
 array probe adult 2~6 MHz  
 array probe heads 3~8 MHz  
 iz Doppler Pencil Probe (CW)  
 sophageal Probe 3-8MHz  
 sound printer. UPS /Stabilizer

USA/UK/Japan/Western Europe/ Equivalent

*Shree Selva for b. h. s.*

Item No : 18

Item Name: Echo Cardiac Machine

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Manufacturer	Model	Supplier	Origin	Company	Trade Name
Allmed Solution	Philips HD7XE	Hospital Supply Corporation	Medequips	Medequips	Shirazi Trading
Philips	Philips HD7XE	EKO 7	Xario 200	Xario 100	Vivid 55
Holland	Philips	Samsung	Toshiba	Toshiba	GE Healthcare
		Korea	Japan	Japan	

eam former. Three probe connectors including  
 ard. Dual processor. Integrated internal hard  
 /reader. USB storage memory. Integrated PACS  
 MODE (2 D). Colorized B mode.  
 harmonic imaging).  
 al M mode. Spectral Doppler (CW/PW). iCFM  
 ppler) . Quasi triplex mode. Color M mode.  
 ing (PDI). Doppler Tissue Imaging (DTI). Multi  
 e harmonic imaging. Contrast media analysis.  
 : Electronic phase array Electronic convex  
 ro convex array . Electronic linear array  
 n B : 15 to 75dB. Doppler : 0~30 dB. CFM:  
 more frame/ser in B mode  
 ray shades or better . IMAGE DEPTH : Image  
 de.  
 e, Linear Probe,  
 gh resolution non reflecting TFT /LCD . 30-4D

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Item No : 19

Item Name: Liaosion Trophin – Machine

Tender Specification	Hoora Pharma	Sindh Medical Store
Model	SMN 10309710	Liaison
Make:	Siemens Health care	DiaSorin
Country of origin	Germany	Italy
<p><u>Liaosion Trophin-I Maching.</u></p> <p>Fully Automatic Random Access , Batch Mode &amp; Stat Function Analyzer for Routine and Specialized Immunoassays or chemiluminescence system            Qualitative &amp; Quantitative Analysis assays            Sample Type : Serum / Plasma            Sample Volume : 5 - 150 ul            Through put 180 tests per hour            Clot Detection            Barcode concept of samples and reagents            Auto reflex testing            Automatic dilution of high titre samples            Variable dilution protocols            Automatic Analysis for wide range of Assays available :            Cancer, Cardiac Marker , Infectious Diseases , Thyroid, Reproductive Endocrinology, Anaemia,            Hydrertention, Growth, Autoimmunity, Diabetes, Sepsis, Adrenal Function , EBV, Turch,            Borrelia, Treponema, VZV, Mycoplas,a, Measles &amp; Mumps, Gastrointestinal Etc.            Compatible UPS will be supplied with the system to run the system trouble free            Startup Kit for 40 tests will be provided with the system            Certification FDA Approved , CE Marked</p>	<p>Germany</p> <p>Italy</p> <p>No. of vials            No Recommendation            from Committee 27/11/14</p> <p>Salman</p>	<p>Sindh Medical Store</p> <p>Liaison</p> <p>DiaSorin</p> <p>Italy</p>

Country of Origin: USA / EU / Japan/ Equivalent

Item No : 20

Item Name: Incubator Branded

<p>Model Specification</p> <p>Model</p> <p>Key:</p> <p>Country of origin</p> <p>Incubators (Branded)</p> <p>Intensive care incubator with air and skin temperature control. Control module with micro processed servo controlled system. Skin and air temperature probes. Seven alarms and foldable front door. Adjustable wall and passive humidity control. Configurable to support 4 mount a wide range of accessories. Tilt mechanism (+/- 10o) cabinet stand with central column with two side double drawers, lateral protection, four wheels and two brakes. Unit should complete with four automatic ports, two lateral iris ports and six ports for tubing, sliding mattress tray with trendelenburg and roller positioning x-rays transparent.</p> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>	<p>RZ services</p> <p>BT-500</p> <p>Bistos</p>	<p>Shirazi Trading</p> <p>Giraffe</p> <p>GE Healthcare</p>	<p>Tritech</p> <p>DT-500</p> <p>Bistos</p> <p>USA</p>
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*Asaka*

*Siddhant*

*Siddhant*

Item No : 21

Item Name: Delivery Table with Remote Control

*Amir Sundani*

Origin	BIOS	QFR Enterprise	RZ services	Universal Ent.	Radiant Medical	Tritech
	T-800	236-GE-00		DB 1120	AVE (PPA-AX30)	OT 9500
	Amtai	Strongman		LKL	Borcad	St. Francies
	USA	Pakistan	China	Malaysia	Czech Republic	Taiwan

Remote control

The System operable with hand control switch for  
 n and foot pump for hydraulic function. In case  
 of electrical power, table should be capable to  
 em. Hand switch control should have a back lit  
 ease of operation.  
 ng capacity should be 200kg or more. USB port  
 system.  
 gency stop button , hand switch should have  
 atient positioning, up and down, left and right  
 ck , up and down leg, sliding function.  
 ch as lock/unlock, level, flex/reflex should be

ement  
 ter  
 etter  
 tter  
 -30° or better  
 os and gynae accessories.

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Item No : 22

Item Name: Pulse Oximeter Infant complete with probe

Life One	QFR Enterprise	RZ services	Standard Supplies	Minerva Trading	Universal Ent.	Shirazi Trading	Tritech
DS 1000	IP 1010	MDX	3000E	M3	PM90pro	V-100	Argus OXN
DST	Infunix Tech		Osen Tech	Eden Instrument	Newtech	GE Healthcare	Schiller
USA	Korea	China	China	China	USA		Switzerland

nt) complete with probe  
 tion and low perfusion. SpO2, pulse rate alarm,  
 veforms display and up to 72 hours of patient  
 e on PC via USB Audible and visual alarm. 24  
 ith low battery indicator . Monitors adult ,  
 tes. Bright LCD with large digital numerics. BCI  
 50 bpm. % SpO2: 0 to 100%. Perfusion: 0.1 to  
 uracy : Without motion adult : 70% to 100%  
 tes : 70% to 100% +/- 3 digits, With motion  
 +/- 3 digits, Neonates : 70% to 100% +/- 4  
 accuracy Without motion: 25 to 250 bpm +/- 3  
 : 25 to 250 bpm +/- digits.

USA/UK/Japan/Western Europe/ Equivalent.

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 - "USA" written vertically on the right side.  
 - "Switzerland" written vertically on the far right.  
 - "OK" circled in the top right cell.  
 - "USA" circled in the top middle cell.  
 - "Schiller" written vertically on the far right.

Item No : 23

Item Name: Laproscope with complete set CO2 Insufflators, Monitor, Camera

*Handwritten signature: Gnanapandian*

Product Specification	Allmed Solution	Hoorra Pharma	Universal Ent.
Model			
Country of origin	Karl Storz Germany	Gimmi Germany	
Product Description: Laproscope with complete set CO2 insufflators, Monitor, Camera Laparoscopic Instruments For Laparoscopic Surgery (Complete Set) High Definition HDTV Compatible Video System Center Xenon Light Source 300W with emergency halogen lamp Electronic CO2 Insufflator with large digital display. Flow Rate 10L/Min High Definition Medical Grade LCD Color Monitor 26" Video Trolley with antistatic castor, key board drawer, camera head hanger.	<i>Handwritten signature: Suresh</i>	<i>Handwritten signature: Gnanapandian</i>	
Country of origin: USA/UK/Japan/Western Europe/ Equivalent.			

*Handwritten signature: Gnanapandian*

Item No : 24

Item Name: Infant Warmer

S.No	Tender Specification	QFR Enterprise	RZ services	Tritech
	Model	BN-100A		IKX 90
	Make:	Dison		Carevisoin
	Country of origin	China	China	China
	Infant Warmer			
	<p>Radiant Heater for Neonates</p> <p>Operational condition : +18°C ~ + 30°C. Environment temperature: 30% ~75%. Environment relative humidity : &lt;0.3m/s. Power requirement: &lt;=1000VA. Temperature control mode : auto. Temperature control range : 25°C ~37°C Temperature sensor accuracy : &lt;=0.3°C. Mattress temperature infirmity : &lt;=2.0°C. Temperature raise time : &lt;=45 min Heat out put indicate : 0~100%. Radiant box horizon angle adjust range : 0~+/-90° step-less . Mattress tray size: 68cm x 56cm . Mattress tray max load: 10 kg</p> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>			

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Item No : 25

Item Name: Ultrasound Machine with UPS and vaginal probe

S.No	Tender Specification	Hospital Supply Corporation	Medequips	Shirazi Trading
	Model	Sono Ace R-3	DP-50	Logic C2
	Make:	Samsung	Mindray	GE Healthcare
	Country of origin	Korea	China	
	Ultrasound Machine with UPS and Vaginal Probe			
	<p>High Resolution Digital Ultrasound Diagnostic Equipment with Fully Digital Beam Former for Abdominal/Db/ Gynae, Cardiac, Small Parts, Urology, Vascular, Nerve studies. System having Dicom Compatibility:</p> <p>Main Ultrasound Portable Unit Tilt able Digital Color 15" LCD Display or more. 2.0 to 5.0 MHz Triple Frequency Convex Probe with additional THl Frequencies.</p> <p>System should have Built-in Recharge able Battery</p> <p>SPECIFICATION:</p> <p>Scan Mode : B, B/B,4B,B/M and M-Mode</p> <p>B/M Scan : Scanning Methods: Electronic Convex, Electronic Linear.</p> <p>B-Mode : Electronic Scan Depth: 30cm or more.</p> <p>M-Mode : 4-Scroll Speed</p> <p>Gain Adjustment: Gain: STC: 8-Steps or more.</p> <p>Display : Format -B/M Scan: B(Single, Dual, Vertical Zoom with Upwards and Zoom :</p> <p>Following software should be provided as standard:</p> <ol style="list-style-type: none"> <li>1. Trapezoid imaging/wide view imaging.</li> <li>2. Quick scan for image optimization.</li> <li>3. Compound Scanning.</li> </ol> <p>Wide range of measurement functions with 8-ch. Callipers, distance area (trace, ellipse) Circumference, fetal growth measurement package with 6-different methods for Ob / Gynae. Twin Pregnancy</p>	<p>Handwritten notes and signatures in this column.</p>	<p>Handwritten notes and signatures in this column.</p>	<p>Handwritten notes and signatures in this column.</p>

	<p>measurement package and cardiac methods measurement with report function facility. Built-in Cine Loop upgradable to Dicom connectivity: Dicom Storage, Dicom Print, Dicom Media Storage. Data Management System with 320GB or more Hard Disk Drive built in to system to store and retrieve the images along with Data output through USB. System should be quoted with sono black &amp; white printer. FDA and CE marked.</p>			
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Country of origin: USA/UK/Japan/Western Europe/ Equivalent.

Item No: 26

Item Name:: A-Scan with Pachymetry

S.No	Tender Specification	Jasani Scientific	Ameer Din	Eastern Optic	Latif Brothers
	Model	Janus	300AP+	AL-4000	Compact Touch
	Make:	Optikon	Sonomed	Tomey	Quental Medica
	Country of origin	Italy	USA	Japan	Germany
	A-Scan with Pachymetry				
	<p>PC based device compatible with windows Operating system            Portable easy to use Up to date IOL calculation with post refractive formula Optional Pachymetry probe            Gain : Up to 130 dB            Probe fro A-Scan : 10 MHz with fixation light            Range of measurement : From 1 to 60mm            Operating Modes : Phakic, Aphakic, Pseudo-Phakic, Cataractous, Manual, Automatic            Velocity : Pre defined for every segment or user defined            Measurement : Up to 15 measurement with mean and standard deviation Complete with computer system.</p> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>				

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Item No : 27

Item Name: Applanation Tonometer

S.No	Tender Specification	Jasani Scientific A900	Ameer Din AT-900	Eastern Optic 2414-p-2040	Radiant Medical Optilasa	AU Opth L 5110
	Model	CSO	Haag Switzerland	Keller UK	Optilasa Spain	Inami Japan
	Make:					
	Country of origin	Italy				
	Applanation Tonometer					
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.					

*[Handwritten signatures and notes over the table]*

Item No 28

Item Name: : Phototherapy Unit

S.No	Tender Specification	QFR Enterprise	RZ services	Tritech BT 400
	Model	BL-50		Bistos USA
	Make:	Dison		
	Country of origin	China	China	
	Photo Therapy Unit			
	Input power: ≤ 200VA . Light source : blue light tube . Tube quantity: 5 . Light source effective life : 2000hours . Wave length : 425nm~475nm . Light radiancy : ≤ 55DUW/cm <sup>2</sup> . Time display range : 999h 59min . Display time accuracy : 2 h +/- 1 min . Adjust angle 3D° , 6D° , 90° .			
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent			

*[Handwritten signatures and notes at the bottom of the page]*

Item No : 29

Item Name: Sonicaid Digital

S.No	Tender Specification	QFR Enterprise	Standard Supplies	Tritech
	Model	FM-300	FD-1	BT 250
	Make:	Biocare	Hunteigh	Bistos
	Country of origin	China	UK	USA
	<u>Sonicaid Digital</u>			
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.			

Item No 30

Item Name : Portable Ultrasound Machine

S.No	Tender Specification	Hospital Supply Corporation	Medequips	Shirazi Trading
	Model	Sono Ace R-3	DP-50	Logic C2
	Make:	Samsung	Mindray	GE Healthcare
	Country of origin	Korea	China	<i>SW</i>
	<u>Portable Ultrasound Machine</u>			
	High Resolution Digital Ultrasound Diagnostic Equipment with Fully Digital Beam Former for Abdominal/Ob/ Gynae, Cardiac, Small Parts, Urology, Vascular, Nerve studies. System having Dicom Compatibility:			
	Main Ultrasound Portable Unit Tilt able Digital Color 15" LCD Display or more. 2.D to 5.0 MHz Triple Frequency Convex Probe with additional THI Frequencies.			

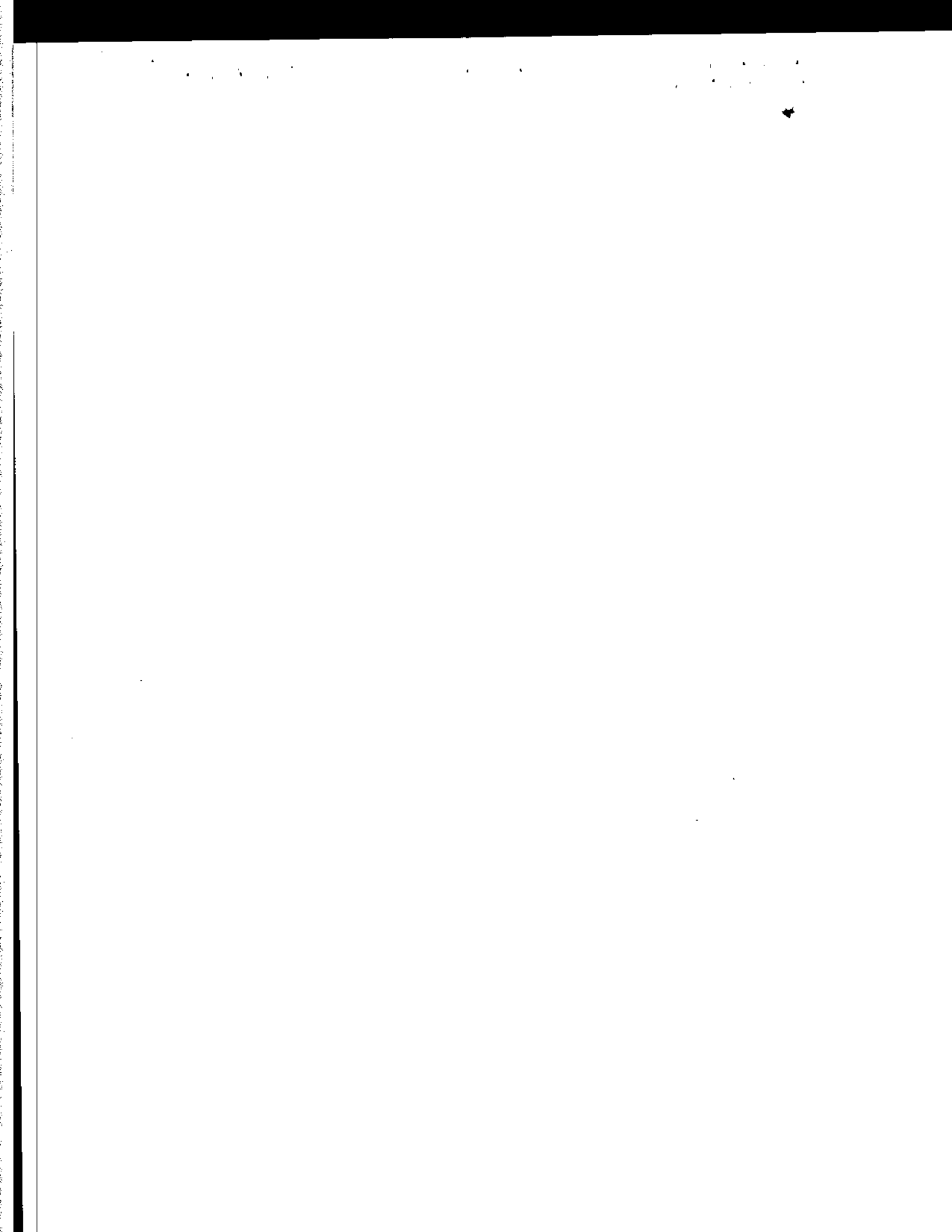


	<p>System should have Built-in Recharge able Battery</p> <p><b>SPECIFICATION :</b></p> <p>Scan Mode : B, B/B, 4B, B/M and M-Mode</p> <p>B/M Scan : Scanning Methods: Electronic Convex, Electronic Linear.</p> <p>B-Mode : Electronic Scan Depth: 30cm or more.</p> <p>M-Mode: 4-Scroll Speed</p> <p>Gain Adjustment: Gain: STC: 8-Steps or more.</p> <p>Display : Format -B/M Scan: B(Single, Dual, Vertical Zoom with Upwards and Zoom :</p> <p>Following software should be provided as standard:</p> <ol style="list-style-type: none"> <li>1. Trapezoid imaging/wide view imaging.</li> <li>2. Quick scan for image optimization.</li> <li>3. Compound Scanning.</li> </ol> <p>Wide range of measurement functions with 8-ch. Calipers, distance area (trace, ellipse) Circumference, fetal growth measurement package with 6-different methods for Ob / Gynae. Built-in Cine Loop upgradable to Dicom connectivity: Dicom Storage, Dicom Print, Dicom Media Storage. Data Management System with 320GB or more Hard Disk Drive built in to system to store and retrieve the Images along with Data output through USB. System should be quoted with sono black &amp; white printer. FDA and CE marked.</p> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>			
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Item No : 31

Item Name: Defibrillator with ECG & Paeds Accessories

S.No	Tender Specification	Elate CC	Medequips	Tritech
	Model	XD-1	Cardiolife TEC 8321	Defiguard 5000
	Make:	Primedic	Nihon Kohden	Schiller
	Country of origin	Germany	Japan	Switzerland
	<u>Defibrillator with ECG &amp; Paeds Accessories</u>			
	Defibrillator with Built-in Monitor, Recorder: Manual, synchronized Defibrillator with built-in monitor and 2-Channel recorder for ECG and Monitoring, mains 200-240VAC 50 Hz and rechargeable battery. Built-in Self test Functions like Automatic capacitor test etc. Output energy 2 to 250J or more. Charging Time 3 Sec or better for 200J, 5 Sec or better for 250J charging in AC operation or fully charged new battery, Bi-Phasic Trans thorasic waveform delivery system. ECG through paddles and patient cable. Monitor size 5.6 inch or more, Color LCD, Lead synchronizer, sweep speed 25 or 50mm/sec, Digital display of heart rate with high/low alarm. Automatic external Defibrillation is available with additional optional disposable pad adapter Cable and disposable pads. when shockable rhythm is detected. Automatically starts Charging for Hands free defibrillation. System should have multiple capacitor banks to have good charge back up in case of capacitor failure. System should have option for Multi-parameters monitoring for future upgrade. One can Easily add measuring parameters such as SpO <sub>2</sub> and CO <sub>2</sub> . Adults and paed's paddles, built-in recorder, speed 25mm/sec or equivalent with Standard paper. The recorder should automatically start when charge button is pressed and stops 15Sec or earlier after discharge. Main Unit, complete with external paddles for paed's and adults, Rechargeable battery and standards Accessories should be quoted. Country of origin: USA/UK/Japan/Western Europe/ Equivalent.		<p><i>etc</i></p> <p><i>Leads with</i></p> <p><i>Rechargeable</i></p> <p><i>5</i></p>	<p><i>etc</i></p> <p><i>Leads with</i></p> <p><i>5</i></p>



Method : RA-LL Impedance Range : 0-120rpm									
Country of origin: USA/UK/Japan/Western Europe/ Equivalent.									

Item No : 33

Item Name: Dynamap Monitor (Pulse/BP/O2 Saturation)

S.No	Tender Specification	BIOS	QFR Enterprise	Life One	Elate CC	Minerva Trading	Universal Ent.
	Model	Omni III	Angelus	DS 7000	Datalyst 780plus	iM80	NEUvision 205
	Make:	Infinium Medical	KTMED	DST	Luttech	Eden Instrument	Newtech
	Country of origin	USA	Korea	USA	USA	China	USA
	<u>Dynamap Monitor (Pulse/BP/O<sub>2</sub> Saturation)</u> Monitor to display ECG, Resp, NIBP, SpO2 & Temp as standard. 15" color TFT Touch Screen display resolution 1024 x 768 Waveforms display 8 or better Trend recording: 1-72 hour or better ECG : Input: 5 lead ECG cable as standard Lead choice : I, II, III, aVF, AVL, V, Test Gain choice : x0.5, x1, x2, x4 HR Display Range: 30-300bpm	USA <i>(circled)</i>	<i>Ammon</i>	<i>USA</i>	<i>USA</i>	<i>China</i>	<i>USA</i>

*Handwritten signatures and initials:*  
 - *Ammon* (over QFR Enterprise)  
 - *USA* (over Life One)  
 - *USA* (over Elate CC)  
 - *China* (over Minerva Trading)  
 - *USA* (over Universal Ent.)  
 - *SMV* (at bottom right)

Item No : 34

Item Name: Cardiac Monitor

S.No	Tender Specification	BIOS	QFR Enterprise	Life One	Elate CC	Minerva Trading	Universal Ent.
	Model	Omni III	IM15	DS 7000	Datalyst 780plus	IM80	NEUvision 205
	Make:	Infinium Medical	Biocare	DST	Lutech	Eden Instrument	Newtech
	Country of origin	USA	China	USA	USA	China	USA
	Cardiac Monitor						
	<p>Cardiac Monitor to display ECG, Resp, NIBP, SpO2 &amp; Temp as standard. Capability for other parameters measurement such as IBP dual and ETCO2 15" color TFT Touch Screen display resolution 1024 x 768. Waveforms display 8 or better</p> <p>Trend recording: 1-72 hour or better</p> <p>ECG : Input: 5 lead ECG cable as standard</p> <p>Lead choice : I, II, III, aVF, AVL, V, Test</p> <p>Gain choice : x0.5, x1, x2, x4</p> <p>HR Display Range: 30-300bpm</p> <p>NIBP : Method: automatic oscillating measurement</p> <p>Pulse Rate Range: 3D-250(bpm)</p> <p>Adult / Pediatric Mode:</p> <p>Sys 40-250 (mmHg) DIA: 15-200(mm Hg)</p> <p>Neonatal Mode</p> <p>Sys: 40-135 (mmHg) DIA:15-100(mmHg)</p> <p>SP02 : Anti Motion SpO2</p> <p>SpO2% Range : 0-100%</p> <p>Pulse rate Range: 30-250bpm</p> <p>SpO2 probe: red light LED wavelength 660nm 5mm</p>						

*Secured*

*J. Bergman*

*John*

<u>Temperature:</u> Range: 25- 50( 9C ) Display Resolution Channel : 2 channels <u>Respiration:</u> Method : RA-LL Impedance Range : 0-120rpm Country of origin: USA/UK/Japan/Western Europe/ Equivalent.						
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Item No : 35

Item Name: Portable Anesthesia Machine with Vaporizer

S.No	Tender Specification	Elate CC	Shirazi Trading	Tritech
	Model	AM-5000	GE CS30	Softlinder SL 201
	Make:	Siare	GE Healthcare	Shin E. Industries
	Country of origin	Italy		Japan
	Portable Anaesthesia Machine with Vaporizer			
	Complete with all standard accessories			
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.			

*Becker*  
*Seidman*  
*Spunt*

	<u>Respiration:</u> Method : RA-LL impedance Range : 0-120rpm Country of origin: USA/UK/Japan/Western Europe/ Equivalent.							
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Item No : 36

Item Name: Multiparameter Monitor




S.No	Tender Specification	BIOS	QFR	RZ	Minerva	Life One	Elate CC
	Model	Omni III	Enterprise iM15	services	Trading iM80	DS 7000	Datalyst 780plus
	Make:	Infinium Medical	Biocare		Eden Instrument	DST	Lutech
	Country of origin	USA	China	Korea	China	USA	USA
	Multipara Monitor	USA	China	Korea	China	USA	USA
	Multipara Monitor to display ECG, Resp, NIBP, SpO2 & Temp as standard. Capability for other parameters measurement such as IBP dual and ETCO2 15" color TFT Touch Screen display resolution 1024 x 768 Waveforms display 8 or better Trend recording: 1-72 hour or better ECG : Input: 5 lead ECG cable as standard Lead choice : I, II, III, aVF, AVL, V, Test Gain choice : x0.5, x1, x2, x4 HR Display Range : 30-300bpm NIBP : Method : automatic oscillating measurement Pulse Rate Range : 30-250(bpm) Adult / Pediatric Mode: Sys 40-250 (mmHg) DIA: 15-200(mm Hg) Neonatal Mode Sys: 40-135 (mmHg) DIA:15-100(mmHg) SP02 : Anti Motion SpO2 SP02% Range : D-100% Pulse rate Range : 30-250bpm SpO2 probe: red light LED wavelength 660nm 5mm Temperature: Range: 25- 50( °C ) Display Resolution: 0.1 °C Channel : 2 channels	USA	China	Korea	China	USA	USA

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 CFC  
 SMC  
 Anon Anandani  
 J  
 A



Item No : 38

Item Name: Auto Processor 100mm

S.No	Tender Specification	BIOS	Medequips	Tritech
	Model	MP-8800	SRX 101A	MP8800
	Make:	Okamoto	Konica	Okamoto
	Country of origin	Japan	Japan	Japan
	Auto Processor 100 mm			
	<p>Tabletop film processor which can process all common film-types and formats used in conventional standard radiography, X-Ray Film Processor with Continuous roller transport system. 3 selectable processing speed of 90 sec/120sec/180 sec. Can have a speed to process minimum 100 Sheets per hour at 90sec speed, 10 x 12" film or better for the maximum size film. Can process 8" X 10" to 14" x 17" size films. Should have tank capacity of 3.5L or more for developer, 2L or more for fixer and 2L or more for washer with an additional replenishment tank for developer and fixer. Thermistor controlled for developer and dryer . Over heat prevention system, circuit breaker.</p> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>			

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 - A signature "J. J. J." in the middle.  
 - A signature "S. J. J." on the right side.  
 - A signature "S. J. J." at the bottom right.

Item No : 37

Item Name: Portable X-Ray Machine

S.No	Tender Specification	Allmed Solution	Radiant Medical	Medequips
	Model	PX-300HF	Roller 30	IME 100L
	Make:	Ecotray	SMM	Toshiba
	Country of origin	Korea	Italy	Japan
	Portable X-Ray Machine			
	<p>300MA INVERTER TYPE MOBILE /PORTABLE X-RAY UNIT.</p> <p>X-RAY GENERATOR:</p> <ul style="list-style-type: none"> <li>- TYPE: INVERTER (40KHZ, 18KW OR BETTER)</li> <li>- KV RANGE: 40KV TO 125KV OR MORE IN 2KV OR LESS STEPS.</li> <li>- MAS RANGE: 0.5MAS TO 100MAS MINIMUM.</li> <li>- MA RANGE: MAX. 300 MA</li> </ul> <p>X-RAY TUBE UNIT:</p> <ul style="list-style-type: none"> <li>- FOCUS SIZE: 1.0 MM OR BETTER</li> <li>- TARGET ANGLE: 16° APPROX.</li> </ul> <p>X-RAY BEAM LIMITING DEVICE:</p> <ul style="list-style-type: none"> <li>- MANUAL TYPE</li> <li>- PROJECTOR LAMP: HALOGEN</li> </ul> <p>FILTRATION: 1.2MM AL. EQ. (TOTAL FILTRATION MIN. 2.5MM AL. EQ.)</p> <p>MOVEMENT RANGE OF X-RAY TUBE (CENTER OF X-RAY TUBE):</p> <ul style="list-style-type: none"> <li>- VERTICAL: 47CM TO 205CM</li> <li>- FROM FLOOR TO FOCUS OR MORE</li> <li>- HORIZONTAL: MAX. 115CM</li> <li>- LATERAL PIVOTING OF X-RAY TUBE: ±90°</li> <li>- LONGITUDINAL PIVOTING OF X-RAY TUBE: 90° FORWARD, 15° BACKWARD</li> <li>- HORIZONTAL ROTATION OF ARM: ±45°</li> </ul> <p>CASSETTE BOX:</p> <ul style="list-style-type: none"> <li>- FOR STORAGE OF AT LEAST 8 CASSETTES.</li> </ul> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>	<p><i>Handwritten notes:</i></p> <p>Country of origin: Korea</p> <p>Country of origin: Italy</p> <p>Country of origin: Japan</p> <p><i>Handwritten signatures:</i></p> <p><i>[Signature]</i></p> <p><i>[Signature]</i></p> <p><i>[Signature]</i></p>		

Item No : 39

Item Name: Re-Processor for Dialyzing

S.No	Tender Specification	Hospital Supply Corporation
	Model	Nephro Lab Dual Max
	Make:	
	Country of origin	Singapore
	Re-Processor for Dialyzing Features	
	<ul style="list-style-type: none"><li>• The dialyzer reprocessing system for hollow fiber dialyzer. This system is easy to use and reliable, consistent reprocessing of artificial kidney.</li><li>• This machine have a digital display for dialyzer type selection, (low flux, High flux &amp; High Efficiency dialyzer)</li><li>• The machine is fully automatic integrated reprocessing machine, able to clean, test and fill the dialyzer with disinfectants. Multiple selectable program options on the front panel.</li><li>• The machine have user control panel, which includes program diagnostic display alarm, automatic filling of Sterilant into a dialyzer, after fiber bundle volume and leak test have passed.</li><li>• The machine automatically calculated concentrate amount of Sterilant needed.</li><li>• The machine has a single chemical Sterilant take up tube.</li><li>• The reprocessing time around D8 minutes for each dialyzer. Water requirement must continually meet requirement listed in ANSI/AAMI standard for hemodialysis system AAMI recommended practice for use of hemodialyzer.</li><li>• Venous Line Clamp – Secure venous outlet line</li><li>• Color coding – Provides visual cues to dialyzer orientation</li></ul>	

	<ul style="list-style-type: none"> <li>• Header Integrity Test – Diagnostic test to verify that the header is on securely with o-ring in place</li> <li>• Failed Volume Test – Limits the number of volume retests to two</li> <li>• Culture Sample Cycle – Separate cycle for ease of taking water samples</li> <li>• Water Purity: It is in accordance with AAMI/ANSI standard for hemodialysis system. RD-62 &amp; RD-47</li> <li>• Inlet Pressure: 138 – 279.3 Kpa (22 – 55 Psig)</li> <li>• Average Flow rate: 1.75 liter per minute</li> <li>• Water temperature: 59 – 75 F° (15 – 24 C°)</li> <li>• Drain: Higher than 6 inches (15 cm) above top surface of machine.</li> <li>• Electrical Voltage: 220-240 VAC - 50-60 Hz - 450 VA</li> </ul>	
Country of origin: USA/UK/Japan/Western Europe/ Equivalent.		

- Individual air pressure controls.  
 - One 3-way syringe for doctor with auto claveable / disposable tips.  
 - Air operated foot switch with chair control.  
 - X-Ray Viewer compatible with the unit.  
 Control panel having following functions

- Chair control
- 2- preset
- (a) Gargling position
- (b) Zero position
- Bowl flush
- Cup filler
- Keypad lock

DENTAL CHAIR  
 - Hydraulic chair.  
 - Arm rests  
 - adjustable headrest  
 - Built in junction box.

JUNCTION BOX  
 - Air, Water, supplylines.  
 - water filter, Air filter  
 - Safe electrical compartment with Transformer, fuse, main switch etc to give output. 24 V AC for safety  
 Main 220/240V.

DENTAL LIGHT:  
 - Up, down, back, forward and inverse movements of the light head.

CUSPIDOR UNIT  
 - 180° rotatable removable and washable spittoon.  
 - closed water system.

Country of origin: USA/UK/Japan/Western Europe/ Equivalent.

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Item No : 40

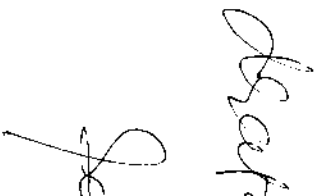
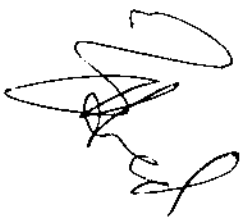
Item Name: Otsoscope

S.No	Tender Specification	Allmed Solution	RZ services	Ameer Din	Eastern Optic
	Model	HEINE		Mini 3000	
	Make:	Karl Storz		Jeine	Keller
	Country of origin	Germany	Germany	Germany	UK
	Oto Scope				
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.				

Item No : 41

Item Name: Complete Dental Operator System

S.No	Tender Specification
	Model
	Make:
	Country of origin
	Complete Dental Operator System
	Consisting of following:- DDCTOR'S TRAYS - 3 Hand pieces (2 high speed, 1 slow speed electrical motor). - Flexible balance arm with air break system. - Water flow control.



Item No : 42

Item Name: Dental Stool Doctor Side

S.No	Tender Specification
	Model
	Make:
	Country of origin
	<u>Dental Stool Doctor Side</u>
	-Revolving on 5 castors, with back support.
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.

Item No : 43

Item Name: Dental Stool Assistant Side

S.No	Tender Specification
	Model
	Make:
	Country of origin
	<u>Dental Stool Assistant Side</u>
	-Revolving on 5 castors, with arm support.
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.

Item No : 44

Item Name: Low Speed Electrical Motor

S.No	Tender Specification
	Model
	Make:
	Country of origin
	<u>Slow Speed Electrical Motor</u>
	- Speed: 20000 rpm
	- Along with Straight hand piece attachment 1:1
	- Contra angle hand piece attachment 1:1
	- Latch bur changing system
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.

Item No : 45

Item Name: Ultrasonic Scalar

S.No	Tender Specification
	Model
	Make:
	Country of origin
	<u>Ultrasonic Scalar</u>
	- Built in
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.



Item No : 46

Item Name: Light Cure Unit LED Cordless

S.No	Tender Specification	Allmed Solution
	Model	MEDLED
	Make:	Karl Storz
	Country of origin	Germany
	Light Cure Unit LED Cordless	
	Cordless LED curing lamp with charging system.	
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.	

Item No : 47

Item Name: Cone Beam or Digital OPG with Ceph

S.No	Tender Specification	BIOS
	Model	Promax Scara 2
	Make:	Planmeca
	Country of origin	Finland
	Cone Beam or Digital OPG with CEPH	
	- Should have following: WITH 3D IMAGING SYSTEM STANDARD EXAMINATION PROGRAMS Adult Panoramic/Ceph Child Panoramic/Ceph TMJ Open/Close mouth Maxillary Sinus P-A Corpus View ADULT HALF-PANORAMIC (RIGHT AND LEFT) CHILD HALF-PANORAMIC (RIGHT AND LEFT) "IMPLANT" PACKAGE - TREATMENT PLANNING. - Facility to take image of the patient on wheel chair SOFTWARE: System must be supplied with a Software for image acquisition, Storage and Processing & printing. PC WORK STATION FOR IMAGE PRODUCTION STORAGE & PRINTING IMAGE ACQUISITION Direct acquisition through Ethernet connection Acquisition on USB peripheral IMAGE HARDCOPY. Images can be printed on any Window compatible printer. Image can be printed with following parameters - Patient data and examination date Exposure parameters LOCAL AREA NETWORK CONNECTIVITY Country of origin: USA/UK/Japan/Western Europe/ Equivalent.	

*Sm*

Item No : 48

Item Name: Laryngoscope

S.No	Tender Specification	Allmed Solution	Hootra Pharma	Ameer Din
	Model			F-119,18,860
	Make:	Karl Storz	Welch Allyn	Heine
	Country of origin	Germany	USA	Germany
	<u>Laryngoscope</u>			
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.			

Item No : 49

Item Name: Infusion Pump

S.No	Tender Specification	Life One	QFR Enterprise	Elate CC	RZ services
	Model	AD2586	KH-191	DF-1200	
	Make:	Alicia	K-MED	MOOG	
	Country of origin	USA	UK	USA	Brazil
	<u>Infusion Pump</u>				
	Volumetric peristaltic infusion pump. Flow rate 0.1 to 99.9 ml/h. Unit compatible with most IV set. Memory function in case of power failure to retain the most recent flow rate & total volume. Comprehensive alarm for Air in line, occlusion, door open, low battery, infusion complete, empty container. Built in battery with battery charger. Unit complete with IV sets.				
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.				

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Item No : 50

Item Name: Syringe Pump

S.No	Tender Specification	Life One	QFR Enterprise	Elate CC	RZ services
	Model	AD3285	KH-171	S	
	Make:	Alicia	K-MED	Medima	
	Country of origin	USA	UK	Poland	China
	Syringe Pump				
	Syringe pump for use in ICU, CCU, NICU or Operation room for the infusion of chemical such as vasopressor drugs, anti cancer drugs, oxytocic, nutrituin, drug for chemotherapy medication and blood transfusion. Use of 100ml syringe. Anti bolus and anti siphon function. 3 sensors . Lockable keypad. Flow rate rang : 0.1-99.9ml/h, 100-155ml/h, Volume infused: 0.1-99999ml, Volume to be infused: 0.1-99999ml Compatible syringe: 10,20,30,50/60, 100ml or more Audio-Visual Alarms Low battery, Very low battery, Occulsion, X min pre-alam, (KVO) XX ml/h, End of infusion Syringe empty, Illegal syringe ,Plunger not fitted, Clamp opened, Internal error Nurse call system Built – In battery with 8 hours back up. Country of origin: USA/UK/Japan/Western Europe/ Equivalent.				

*Muhammad Samad*  
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Item No : 51

Item Name: Phototherapy light (Branded)

S.No	Tender Specification	RZ services	Triech	Shirazi Trading
	Model:		BT 400	Lullaby
	Make:		Bistos	GE Healthcare
	Country of origin	China	USA	
	Phototherapy Light (Branded)			
	Input power : ≤ 200VA . Light source : blue light tube . Tube quantity: 5 . Light source effective life : 2000hours . Wave length : 425nm~475nm . Light radiancy : ≤550uW/cm <sup>2</sup> . Time display range : 999h 59min. Display time accuracy : 2 h +/- 1 min . Adjust angle 30° , 60° , 90° .			
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.			

*Accepted.*

Item No : 52

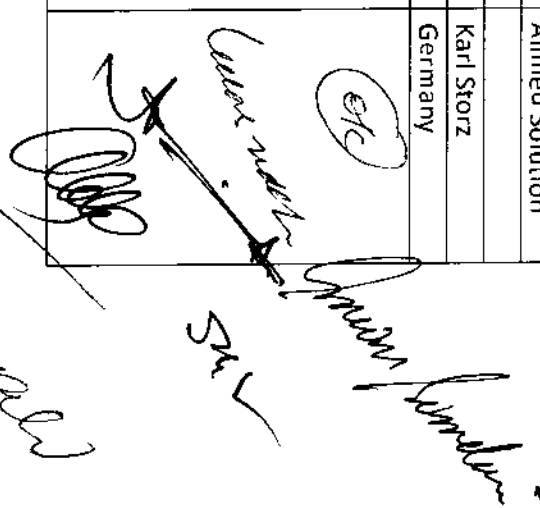
Item Name: Diathermy Plain, Fine Forcep

S.No	Tender Specification	Tritech
	Model	Zeus
	Make:	MGB
	Country of origin	Germany
	Diathermy Plain, Fine Forceps	
	<p>Microprocessor digital technology. Mono polar and bipolar cut and coagulation. Seven different types of current Pure, blend I, blend II, blend III, bipolar, spray and contact. Patient return electrode monitoring. 400W maximum out put. Two modes of bi polar coagulation (99 Watts maximum power) and soft coagulation (50 Watts maximum power). Memory function as standard. Pure cut 400W at 500ohms. Blend I: 230W at 300 ohm, Blend II: 180W at 300 ohms, Blend III: 120W at 300 ohms. Contact coagulation :100W at 300 ohms. Spray coagulation : 80W at 500 ohms. Bipolar coagulation: 99W at 100 ohms. 50 W at 100 ohm . Main frequency 400,500,800KHz +/- 10%. Repetition rate : 20,33KHz +/- 10%. High frequency leakage current : less than 150mA. Low frequency leakage current: patient leads to Ground: Less than 0.01mA, chassis to ground : Less than 0.1mA. Unit complete with: bipolar forceps reusable bipolar forceps cable. Reusable mono polar handle with cable. Reusable twin button handle with cable. Electrodes . double foot switch. Single foot switch. Disposable dual return plate. Reusable return plate cable. Reusable metal plate with cable.</p> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>	

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- Initials "SM" in the bottom right.

Item No : 53

Item Name: Fibroptic Laryngoscope

S.No	Tender Specification	Allmed Solution
	Model	
	Make:	Karl Storz
	Country of origin	Germany
	<u>Fibroptic Laryngoscope</u>	
	Direction of View: Forward viewing Depth Df Field: 5 - 100 mm Outer Diameter: 4.8 mm Angulation Range Up 130°, Down Working Length 130° Inner Diameter: 365 mm 2.2 mm Halogen Light Source 150 W Country of origin: USA/UK/Japan/Western Europe/ Equivalent:	 etc Karl Storz Germany

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Item No : 54

Item Name: Cell Separator Machine

S.No	Tender Specification	Hospital Supply Corporation Hsemonotics MCS + Blood Cell Separator System USA
	Model	
	Make:	
	Country of origin	
	Cell Separator machine	
	<p>Initially configured of platelets with concurrent plasma, the Amicus Separator has been developed with an eye to the future. Further capacity for new procedures and protocols has been designed into the system.</p> <ol style="list-style-type: none"><li>1. The Amicus touch screen is easy to use, giving clear operator instructions and detailed procedural information.</li><li>2. Solution and Component scales provide precise measurement for automated procedures and product transfer.</li><li>3. A separate anti-coagulant pump and scale guarantee accurate and automatic anti-coagulant control.</li><li>4. Self-loading pumps simplify and speed up Amicus Aphaeresis kit installation. Six pumps and three automatic, multi-pathway cassettes offer capacity for future procedures.</li><li>5. The Amicus Aphaeresis kit is provide in a tray whereby the components, including and easy-to-load centrifuge pack, are layered. This guides the operator through the correct loading technique.</li><li>6. A quiet, high-efficiency centrifuge provides consistent product volumes with shorter collection times.</li><li>7. Compact construction, smooth glide wheels and retracable solution pole facilitate Amicus mobility.</li><li>8. Amicus data downloading capabilities provide detailed procedural report.</li></ol>	

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	<p>Automation: it is fully automated micro processed controlled computerized online system</p> <p>Mobility: it has big caster wheel and can be transported to any place.</p> <p>Closed System: it is truly closed system.</p> <p>Extra corporeal volume: it has low extra corporeal volume of 209 ml with single arm and 204 ml with dual arm procedure.</p> <p>Touch screen user interface: it has large prominent touch screen to provide the procedure and collection information during the procedure.</p> <p>Yield control: it has inbuilt yield estimator to provide the desired count to be collected and the cell left out in the donor.</p> <p>Prevention of Contamination: it has in built optical sensor called interphase detector to ensure contamination-free components.</p> <p>Feature for Donor Safety:</p> <ul style="list-style-type: none"><li>• It has built in pressure monitor.</li><li>• It has over pressure detection mechanism, with over pressure detection controls and alarms.</li><li>• It has flow controls algorithm.</li><li>• It has automated cuff inflation and deflation.</li><li>• In addition it also has automated prompt grip, which inflates automatically in case of low blood flow.</li><li>• Battery back-up: it has an in built 20 min battery backup to store data &amp; can operate hours on a commercially available 3 KVA UPS.</li></ul> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>	
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Item No : 55

Item Name: Aggitor

S.No	Tender Specification
	Model
	Make:
	Country of origin
	Aggitor
	<p>The ultrasonic processor UP100H (100W, 30kHz) is the perfect device for the sonication of small and medium size lab samples. This compact, yet powerful, lab homogenizer is commonly used for sample preparation, such as emulsifying, dispersing, dissolving and cell disruption.</p> <p>The ultrasonic processor UP100H (100 watts, 30kHz) has the same compact and ergonomic design as the UP50H (50 watts, 30kHz) but it comes with twice the ultrasonic power. At 1.1kg, it is lightweight in the hand. Of course, an operation at a stand is possible, too. The ultrasonic generator and the transducer are combined in one unit, so that there are no hassles with connecting cables. One power supply cable - that's all. This device is most suitable for the ultrasonication of very small as well as medium-sized samples. With the use of the sonotrode M510 the range of application expands to the sonication of volumes of up to 500ml.</p> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>

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Item No : 56

Item Name: Screening Analyzer (Chemolumineses)

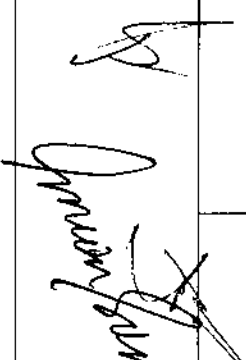
S.No	Tender Specification	Hoora Pharma	Sindh Medical Store	Sindh Medical Store
	Model		Liaison	Chemwell
	Make:	Siemens Health care	Diasorin	Awareness Technology
	Country of origin	Germany	Italy	USA
	<u>Screening analyzer (Chemolumineses)</u>			
	<ul style="list-style-type: none"><li>The analyzer must be based on Chemiluminescence technology offering enhanced assay sensitivity and extended linearity.</li><li>Throughput of up to 100 Immunoassay tests per hour.</li><li>The on board capacity of minimum 25 reagents at a time, with on-board refrigeration.</li><li>The analyzer must have an efficient sample handler for Continuous Random &amp; STAT Access.</li><li>Should be capable of reporting STAT parameters in &lt;30 minutes. (Trop I, CKMB, BNP &amp; Beta HCG)</li><li>Continuous reagents loading &amp; unloading without pausing or stopping the tests in process.</li><li>The analyzer must offer extended on board stability and calibration curve validity of 30 days.</li><li>The system should provide the capability of tracking reagents on-board stability in hours for efficient reagent management to avoid wastage in slow running parameters.</li><li>IA reagents, calibrators and controls must be liquid ready to use.</li></ul>	<p><i>Handwritten notes:</i> Hoora Pharma Siemens Health care Germany</p>	<p><i>Handwritten notes:</i> Sindh Medical Store Liaison Diasorin Italy</p>	<p><i>Handwritten notes:</i> Sindh Medical Store Chemwell Awareness Technology USA</p>

<ul style="list-style-type: none"> <li>Automated management of retest, reflex and dilution testing without operator intervention.</li> <li>System capable of handling multiple tube types and sizes at the same time.</li> <li>The System should offer a broad Immunoassay Menu including Complete Viral, Reproductive &amp; Congenital Profile, Therapeutic Drugs, Transplant, Cardiac Profile, Thyroid Profile, Tumor Markers &amp; Metabolic profile including Wt-D.</li> <li>The system should allow integration with Clinical chemistry analyzer for simultaneous IA &amp; CC testing from one tube on a single platform by one operator.</li> <li>System should offer the "Remote Diagnostics" facility for proactive monitoring to avoid system break down.</li> </ul>		
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Country of Origin: USA / EU / Japan/Equivalent

Item No : 57

Item Name: Coagulation Analyzer fully automated

S.No	Tender Specification	Diagnostic S/
	Model	ACA & Helen
	Make:	Bioscience
	Country of origin	Europe
	<u>Coagulation Analyzer fully automated</u>	
	<p>Overview :</p> <p>fast, flexible, accurate photo-optical, fully automated coagulometer suitable for clotting, chromogenic and immunoturbidimetric assays using plasma.</p> <p>Detection principle:</p>	

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	<ul style="list-style-type: none"><li>• Photo-optical</li><li>• 4 x laser optics utilising 405nm wavelength</li><li>• Suitable for icteric and lipaemic samples</li></ul> <p>Measurement:</p> <ul style="list-style-type: none"><li>• Clotting</li><li>• Chromogenic</li><li>• Immunoturbidimetric</li></ul> <p>Sample processing:</p> <ul style="list-style-type: none"><li>• Plasma sample</li><li>• Cap piercing</li><li>• 24 position sample rack</li><li>• Up to 110 PT/Hour</li><li>• Up to 45 APTT/Hour</li><li>• Stat sample position</li><li>• Suitable for spun primary sample tubes</li><li>• Integrated barcode for primary patient IDs</li></ul> <p><u>Main features</u></p> <ul style="list-style-type: none"><li>• Simple, comprehensive, walk away operation</li><li>• Integrated barcode reader</li><li>• On-board printer</li><li>• Dedicated TECAM software</li><li>• Automatic plasma dilutions</li><li>• Automatic calibration curves and quality control</li><li>• Single or duplicate sample analysis</li><li>• Complete positive patient ID</li><li>• Integrated bar code reader for fast, accurate sample loading</li><li>• STAT position for quick and easy emergency sample analysis</li><li>• Cap piercing ensures operator safety with direct access to sealed primary tubes (includes needle guard)</li><li>• Micro volume procedures</li><li>• Reagent dead volumes less than 300ul</li></ul>
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<ul style="list-style-type: none"> <li>• Low consumption of consumables: Rinse (&lt;1ml/test) Clean (&lt;15ml/day)</li> <li>• Fully programmable, allowing optimisation of existing tests and design of new test protocols</li> <li>• Integrated thermal printer</li> </ul> <p>Country of Origin: USA / EU / Japan/Equivalent</p>	
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Item No : 58

Item Name: Double Head Microscope with Camera and Monitor

S.No	Tender Specification
	Model
	Make:
	Country of origin
	Double Head Microscope with Camera and Monitor
	Country of Origin: USA / EU / Japan/Equivalent

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Item No : 59

Item Name: Haematology Analyzer 5 art

S.No	Tender Specification	Diagnostic System	Scientific Supplies	Sindh Medical Store
	Model	Quintus	198/242	MSA-S
	Make:	Boyle	Beckman Coulter	Melet Schloesing
	Country of origin	Sweden	USA	France
	Haematology analyzer 5 part			
	18 Parameters with 3 Part & 22 parameters with 5-part-differential WBC; Lym (%#); Mon (%#); Gra (%#); RBC; Hb; Hct; MCV; MCHC; MCH; RDW; THR; MPV; PCT; PDW with 3-part-diff; + Eo (%#); Neu (%#); Ba (%); RRG with 5-part-diff 3 histograms with 3-part-diff, +1 with 5-part-diff, RBC, WBC, THR, +Eo (with 5-part-diff) 4 histograms with 5-part-diff RBC, WBC, THR, +Eo (with 5-part-diff) Pre-programmed digital data banks : Male, Female, Child, New-Born 1 control blood bank and 2 programmable banks on request, Built- in thermal printer Colour LCD with graphic capability 3-part-diff / 5-part-diff select button Country of Origin: USA / EU / Japan/Equivalent.			

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Item No : 60

Item Name: Shaking Water Bath

S.No	Tender Specification	Tritech	Diagnostic System
	Model	YCW012	SBS 40
	Make:	Gemmy	Stuart
	Country of origin	Taiwan	UK
	<u>Shaking Water Bath</u>		
	Country of Origin: USA / EU / Japan/Equivalent.		

Item No : 61

Item Name: High speed centrifuge (400ml capacity refrigerated with all accessories)

S.No	Tender Specification	Diagnostic System	Scientific Supplies
	Model	Z326K	X-30R
	Make:	Hermle	Beckman Coulter
	Country of origin	Germany	USA
	High Speed Centrifuge (400ml capacity refrigerated with all accessories)		
	Country of Origin: USA / EU / Japan/Equivalent.		

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*Spencer*



Item No : 62

Item Name: High speed Centrifuge 17000 rpm 24 x 1.5/2ml tube

S.No	Tender Specification	Diagnostic System	Scientific Supplies	Triotech
	Model	Z216MK	FA241-5P	PLC 036
	Make:	Hermle	Beckman Coulter	Gemmy
	Country of origin	Germany	USA	Taiwan
	<u>High Speed Centrifuge 17000 rpm 24x1.5/2ml Tubes.</u>			
	<u>Country of Origin: USA / EU / Japan/Equivalent.</u>			

Item No : 63

Item Name: Vortex Mixer

S.No	Tender Specification	Diagnostic System	Scientific Supplies	Triotech
	Model	SAS	58816-123	VM 300
	Make:	Stuart	VWR	Gemmy
	Country of origin	UK	USA	Taiwan
	<u>Vortex Mixer</u>			
	<u>Country of Origin: USA / EU / Japan/Equivalent.</u>			

*Salvador SRT*

*James Sun*

*bid*

Item No : 64

Item Name: Heat Block

S.No	Tender Specification	Diagnostic System	Scientific Supplies	Tritech
	Model	DB-2D	TB 2	BD 005
	Make:	Teche	Biometra	Gemmy
	Country of origin	UK	Germany	Taiwan
	Heat Block			
	Country of Origin: USA / EU / Japan/Equivalent.			

Item No : 65

Item Name: UV spectrophotometer

S.No	Tender Specification	Diagnostic System	Scientific Supplies
	Model	6305	Q32866
	Make:	Jenway	Life tech
	Country of origin	UK	NV
	UV Spectrophotometer		
	Country of Origin: USA / EU / Japan/Equivalent.		

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<p><u>NIBP</u> : Method: automatic oscillating measurement  Pulse Rate Range: 30-250(bpm)  Adult / Pediatric Mode:  Sys: 40-250 (mmHg) DIA: 15-200(mm Hg)  Neonatal Mode  Sys: 40-135 (mmHg) DIA:15-100(mmHg)  <u>SP02</u> : Anti Motion SpO2  SP02% Range : 0-100%  Pulse rate Range: 30-250bpm  SpO2 probe: red light LED wavelength 660nm 5nm  <u>Temperature</u> :  Range: 25- 50( °C )  Display Resolution : 0.1 °C  Channel : 2 channels  <u>Respiration</u>:  Method : RA-LL impedance  Range : 0-120rpm  Country of origin: USA/UK/Japan/Western Europe/ Equivalent .</p>					
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Item No : 66

Item Name: Autoclave CSD Central Sterilization

*James J. ...*

S.No	Tender Specification	QFR Enterprise	Scientific Supplies	Tritech
	Model	LK/MMQ-DO.05	A10205100	
	Make:	Laoken Tech	Advantage Lab	
	Country of origin	China	Germany	USA
	Autoclave CSD central sterilization			
	Fully automatic Micro-processor control system. 40 liter Chamber capacity Auto lock pressure door with double lock . With Auto dry, re dry and exhaust function. Door close indicator. Low water indicator. Chamber and tank water level indicator. Unit should capable for automatic shutdown if over pressure. . Sterilization temperature / pressure :121C(1.05KG/CM2/34C(2.07KG/ CM2). 140 ° Design temperature. 3 KW Power consumption. Country of Origin: USA / EU / Japan/Equivalent.		No spec. specification <i>(Signature)</i> 16/5/14	<i>(Signature)</i> Sua

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Item No : 67

Item Name: Chemistry Analyzer (fully Automatic)

S.No	Tender Specification	Diagnostic System	Sindh Medical Store
	Model	Pro M vital	Chemwell 2910
	Make:	ELITech	Awareness Tech
	Country of origin	Natherland	USA
	Chemistry Analyzer (fully automatic)		
	Fully Automated Chemistry Analyzer along with Eliza System Open System. Fully Automated Bio Chemistry Analyzer Capable to do the Elisa Tests Throughput - up to 200 tests / hour Capabilities: dilution, pre-dilution, dispensing single or multi reagents. Typical reaction volume: 200 ul or less. Standard Reagent Rack - for 27 Sample Loading Capacity - up to 96 Samples Linear Range - -0.2 to 3.0 A Reaction Vessel -- Standard Micro wells, strips or plates. Temperature Controller Liquid - Surface setting Probe tip 4 Channel Optical System with 8 wavelength. Certifications NRTL Listed, CE marked & FDA Approved. Country of Origin: USA / UK/E.U/Japan/Equivalent.		

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Item No : 68

Item Name: Ultrasonic Water Bath

Tender Specification	Scientific Supplies	RZ services
Model	AL0406230	
Make:	Advantage Lab	
Country of origin	Germany	China
<u>Ultrasonic Water Bath (USA / EU / Japan)</u>		
Country of Origin: USA / UK/E.U./Japan/Equivalent.		

Item No : 69

Item Name: Binocular Microprocessor Head incline 45 & 360 rotating coaxial coarse and fine focusing adjustment

Tender Specification
Model
Make:
Country of origin
<u>Binocular Microscope Head Incline 45 &amp; 360 Rotating Coaxial Coarse and Fine Focusing Adjustment</u>
Country of Origin: USA / UK/E.U./Japan/Equivalent.

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Item No : 70

Item Name: Centrifuge Machine 12 holes

Tender Specification	RZ services	Tritech
Model		PLC 05
Make:		Gemmy
Country of origin	China	Taiwan
<u>Centrifuge Machine (12 holes)</u>		
<u>Country of Origin: USA / UK/E.U/Japan/Equivalent.</u>		

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Gemma  
Tritech  
Gemma  
Tritech  
Gemma  
Tritech

Item No : 71

Item Name: Vacuum Extractor

*Indian Standards*

Tender Specification	RZ services	Standard Supplies	Tritech
Model		SAM 14	6.1 4B
Make:		MG Medical	3A
Country of origin	Italy	UK	Italy
Vacuum Extractor			
Country of Origin: USA / UK/E.U/Japan/Equivalent.			

*SML*

Item No : 72

Item Name: Mercurial Sphygmomanometer (mobile) with stand and Wheels

*Technical*

Tender Specification
Model
Make:
Country of origin
Mercurial Sphygmomanometer (mobile) with Stand and Wheels
Country of Origin: USA / UK/E.U/Japan/Equivalent.

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Item No : 73

Item Name: Electrolyte Analyzer and Electrodes (Single channel)

*Imran Samadani*

*SMC*  
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*17*

Hoora Pharma	Sindh Medical Store
SMN 10324039	IONYTE
Siemens Health care	Awareness Technology
Germany	France

<p><b>Tender Specification</b></p>	<p><b>Country of origin</b></p>
<p>Electrolyte Analyzer and Electrodes (Single Channel)            Touch screen with colors and graphics. Step by step user prompts .Self-calibrating and monitoring. Plug-in reagent pack            Results stored on-board or download to thumb drive. Designed and packaged for compatibility NST traceable Calibrations. Long stability at room temperature. Verified precision, linearity, and correlation with reference methods &amp; top-of-the-line products. Electronically tracks percent remaining and monitors expiration date Three-level quality control.Highest quality materials and craftsmanship.Designed for performance monitoring for membrane deterioration or damage            Self wetting system with monitoring for bubbles, clots, leaks, and worn tubing            "Smart" software provides warnings, reminders, and error messages            Environmentally friendly materials. Self-contained waste bag with safety valve protection. Detailed user manual in English and Spanish            Fully tested for electrical safety. Programmed to conform to established laboratory protocols. The software allows selection of a variety of performance options. Patient and quality control reference ranges and patient identification numbers are conveniently entered via the numeric keypad Intuitive user-friendly screen prompts. Automatically stores data for Levey-Jennings plots CE Marked &amp; FDA Approved.</p>	<p>Germany</p>
<p><b>Country of Origin: USA / UK/E.U/Japan/Equivalent.</b></p>	



# BID VALUATION REPORT

Machinery/Equipment under ADP Scheme nos.

247, 248, 250, 257, 265

For the Financial year 2013-2014

Senior Director Medical & Health Services,  
KMC Karachi

Civic Center, Karachi. Contact: +92 21 94292477 / 92 21 95231102

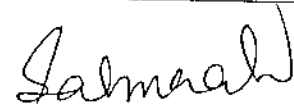

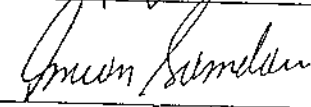


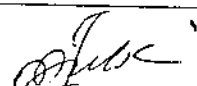
A Central Purchase Committee, KMC meeting held on 14<sup>th</sup> June 2014 (Wednesday) for the purchase of Electro-medical Equipment, Machinery, Surgical Instrument, Furniture & Fixture, Surgical Disposable & Injectables, Laboratory Kits I Chemicals and Supply / Installation of Central Oxygen System etc for Health Institutions/KMDC/KIHD KMC, under District ADP Scheme for the year 2013-14.

Decision taken during the meeting:

The tender was floated for Rs: 18 Crores but later on only 05 Crores were released, so priority was fixed and the tender was curtail according to the actual release. The following Scheme selected for procurement under District ADP Scheme for the year 2013-14 on priority basis are Electro-medical Equipments/Machinery under Scheme Nos: 247,248,250,257,265.

1. Supply of Electro-medical Equipments/Machinery under District ADP Scheme No.247/2013-14 at Accident & Emergency Department, Abbasi Shaheed Hospital.
2. Supply of Electro-medical Equipments/Machinery under District ADP Scheme No.248/2013-14 at Surgical ICU Trauma Centre, Abbasi Shaheed Hospital.
3. Supply of Electro-medical Equipments/Machinery under District ADP Scheme No.250/2013-14 at Heamatology and Blood Bank in Abbasi Shaheed Hospital.
4. Supply of Electro-medical Equipments/Instruments under District ADP Scheme No.257/2013-14 at existing Operation Theatre of SRS Hospital.
5. Supply of Electro-medical Equipments/Instruments for newly constructed Block & Nursing School of Sobhraj Maternity Hospital under District ADP Scheme No.265/2013-14.

The following members have attended the meeting

S.No.	Members.	Designation.	Signature.
1.	Senior Director, Medical & Health Services KMC.	Chairman.	
2.	Director Medical Services, KMC. Medical & Health Services KMC.	Member.	
3.	Medical Superintendent, Abbasi Shaheed Hospital, KMC.	Member.	
4.	Dr.Khalid Masood MS Sindh Govt Qatar Hospital.	Member.	
5.	Dr.Arshad Mehmood. Sindh Government Liaquatabad Hosp.	Member	
6.	Nominee of Financial Advisor. Finance Department, KMC.	Member	
7.	Deputy Director(Procurement) Medical & Health Services, KMC.	Member	
8.			

**PRIORITY WISE LIST OF ADP SCHEMES FOR THE YEAR 2013-14**  
**MEDICAL & HEALTH SERVICES DEPARTMENT, KMC**

S. No.	ADP No.	Name of Scheme	(Rs. In Million)		
			Allocation for 2013-2014		
			Capital	Revenue	Total
1	248	Provision of essential Equipment/ Instruments for Strengthening/Up-Gradation of Surgical ICU Trauma Centre Abbasi Shaheed Hospital	-	10.000	10.000
2	249	Provision of essential Equipment/ Instruments for strengthening/Up-Gradation of Molecular Lab in Pathology Department Abbasi Shaheed Hospital, KMC	-	10.000	10.000
3	250	Provision of essential Equipment/ Instruments for Strengthening /Up-Gradation of Hematology and Blood Bank in Abbasi Shaheed Hospital	-	10.000	10.000
4	257	Provision of essential Equipment/ Instruments for strengthening of existing Operation Theater of SRS Hospital, KMC	-	10.000	10.000
5	265	Purchase of Equipments/ Instruments / Furniture for two newly Constructed Block & Nursing School of Sobraj Maternity Hospital, KMC	-	10.000	10.000
6	247	Provision of essential Equipment/ Instruments for Strengthening/Up-Gradation of Accident Emergency Department Abbasi Shaheed Hospital	-	10.000	10.000
7	262	Provision of Essential Electro Medical Equipments/ Instruments for Strengthening/Up-Gradation of Landhi Medical Complex	-	10.000	10.000
8	256	Provision of essential Equipment/ Instruments for Strengthening of Operation Theater & Improvement of Patient Treatment of at Spencer Eye Hospital, Karachi	-	10.600	10.600
9	239	Requirement of Auditorium in Abbasi Shaheed Hospital, KMC	-	6.786	6.786
10	264	Providing/ Installation of Commissioning of Diesel Generator Sets at Landhi Medical Complex, KMC	-	5.500	5.500

*Salma Kausar Ali*

**(Dr. Salma Kausar Ali)**

Senior Director

Medical & Health Services

Karachi Metropolitan Corporation

**Financial Advisor, KMC**



THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY

RESEARCH REPORT  
NO. 100

By [Name] and [Name]  
[Title]  
[Department]  
[University]

[Detailed text of the report, including abstract, introduction, and experimental details, which is mostly illegible due to low contrast.]

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Mr. [Name]

[Address]

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www.etenders.com.pk

Sunday - March 20, 2016

Category: Medical Equipments & Medicines

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News Papers: Jehan Pakistan

کراچی میسٹروپولیٹن کورپوریشن  
ڈس آف ہیلتھ سروسز اینڈ ایڈمنسٹریشن  
www.healthservices.gov.pk

پیشکش

پیشکش کی تفصیلات

Sl. No.	Item Name	Quantity	Unit	Estimated Price
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پیشکش کنندہ کو درج ذیل شرائط و ضوابط پڑھنا چاہئے۔

پیشکش کی تاریخ: 20/03/2016

پیشکش کی جگہ: کراچی میسٹروپولیٹن کورپوریشن، ڈس آف ہیلتھ سروسز اینڈ ایڈمنسٹریشن، کراچی۔

پیشکش کنندہ کو درج ذیل شرائط و ضوابط پڑھنا چاہئے۔

پیشکش کی تاریخ: 20/03/2016

پیشکش کی جگہ: کراچی میسٹروپولیٹن کورپوریشن، ڈس آف ہیلتھ سروسز اینڈ ایڈمنسٹریشن، کراچی۔







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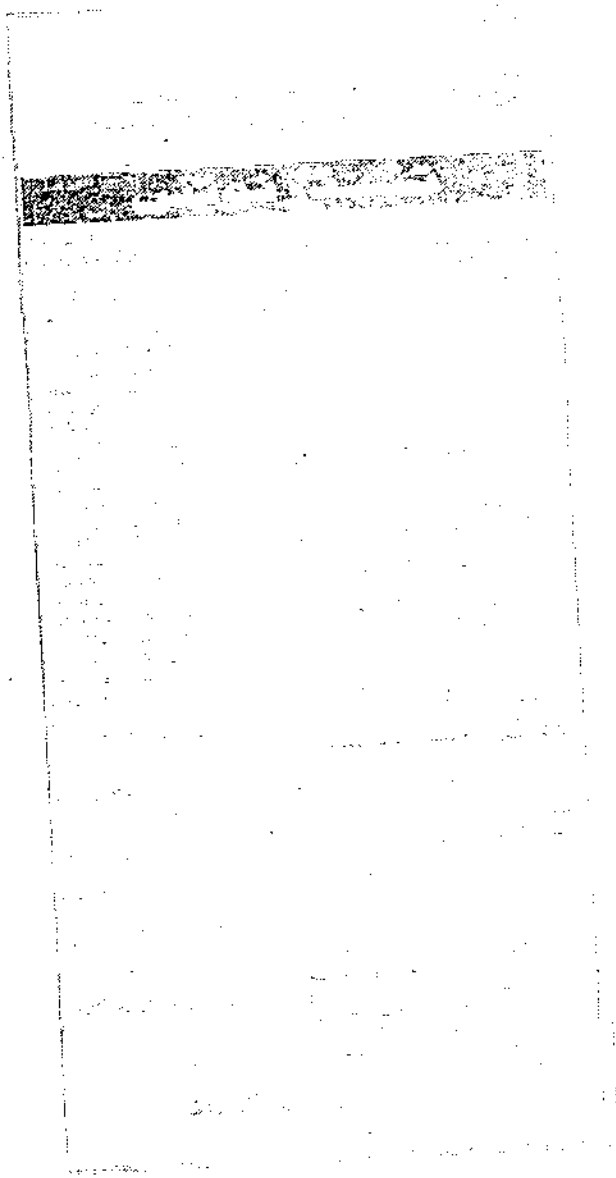
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پنجاب حکومت  
 تعلیمات کے محکمہ  
 سکولوں کے نصاب کے لیے

پہلی درجہ

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قومی اخبار  
2 APR 2014

کراچی میٹروپولیٹن کارپوریشن  
پرائیمری ہیلتھ سیکشن  
سیول سرجنری ڈیپارٹمنٹ

تصحيح

FOR MEDICAL RECORDS  
MCHS/MS/2014/237

HEALTH SERVICES  
MCHS/MS/2014/237

HEALTH SERVICES  
MCHS/MS/2014/237

HEALTH SERVICES  
MCHS/MS/2014/237

کراچی میٹروپولیٹن کارپوریشن

وزارت صحت و خدمات انسانی  
 دفتر عاملین و امور بین الملل  
 میڈیکل اینڈ ہیلتھ سروسز ڈیپارٹمنٹ  
 سیدنا و سیدہ روڈ، گلشن اقبال، کراچی۔ 75200  
 Tel: 56 200 (MRCO) / KAC (241) 2111 / 2112 / 2113 / 2114  
 Fax: 56 100 / MRCO (241) 2114

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ڈائریکٹر ایئر و ہیلتھ سروسز  
 میڈیکل اینڈ ہیلتھ سروسز  
 سیدنا و سیدہ روڈ، گلشن اقبال، کراچی۔ 75200

KAC/MHC/592/14 INE-KRY-3389/14

ڈائریکٹر ایئر و ہیلتھ سروسز



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روزنامه کربلا

07 MAY 2014

سازمان تبلیغات اسلامی  
 وزارت فرهنگ و ارشاد اسلامی  
 تهران - خیابان ولیعصر - پلاک ۱۳۳  
 تلفن: ۸۸۰۰۰۰۰۰ - ۸۸۰۰۰۰۰۱  
 فکس: ۸۸۰۰۰۰۰۲  
 وبسایت: www.karbala.com

**سازمان تبلیغات اسلامی**  
 اطلاعیه  
 در خصوص برگزاری دوره کارگاه تخصصی  
 «آموزش و ترویج فرهنگ و آداب اسلامی»  
 در روزهای ۱۳ تا ۱۵ اردیبهشت ۱۳۹۳  
 در محل: سالن اجتماعات وزارت فرهنگ و ارشاد اسلامی  
 تهران - خیابان ولیعصر - پلاک ۱۳۳  
 ساعت: ۸:۳۰ صبح تا ۴:۳۰ عصر  
 موضوع: آموزش و ترویج فرهنگ و آداب اسلامی  
 مدرسین: اساتید برجسته و صاحب نظران  
 در زمینه فرهنگ و آداب اسلامی  
 هزینه: رایگان  
 ثبت نام: از طریق سایت www.karbala.com  
 یا به شماره تلفن ۸۸۰۰۰۰۰۰  
 تا تاریخ ۱۰ اردیبهشت ۱۳۹۳  
 مهلت پذیرش: تا روزهای ۱۳ تا ۱۵ اردیبهشت ۱۳۹۳  
 در محل برگزاری دوره

مدیرکل: سید محمد باقر موسوی  
 مدیرعامل: سید محمد باقر موسوی  
 مدیر اجرایی: سید محمد باقر موسوی  
 مدیر فنی: سید محمد باقر موسوی  
 مدیر مالی: سید محمد باقر موسوی  
 مدیر حقوقی: سید محمد باقر موسوی  
 مدیر روابط عمومی: سید محمد باقر موسوی  
 مدیر منابع انسانی: سید محمد باقر موسوی  
 مدیر کامپیوتر: سید محمد باقر موسوی  
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 مدیر خدمات: سید محمد باقر موسوی  
 مدیر نگهداری و تعمیرات: سید محمد باقر موسوی  
 مدیر ایمنی: سید محمد باقر موسوی  
 مدیر بهداشت: سید محمد باقر موسوی  
 مدیر حفاظت محیط زیست: سید محمد باقر موسوی  
 مدیر امور بین المللی: سید محمد باقر موسوی  
 مدیر امور ورزشی: سید محمد باقر موسوی  
 مدیر امور فرهنگی: سید محمد باقر موسوی  
 مدیر امور اجتماعی: سید محمد باقر موسوی  
 مدیر امور اقتصادی: سید محمد باقر موسوی  
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 مدیر امور طیورپروری: سید محمد باقر موسوی  
 مدیر امور شیلات: سید محمد باقر موسوی  
 مدیر امور ماهیپروری: سید محمد باقر موسوی  
 مدیر امور باغبانی: سید محمد باقر موسوی  
 مدیر امور گلپروری: سید محمد باقر موسوی  
 مدیر امور دامپروری: سید محمد باقر موسوی  
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 مدیر امور شیلات: سید محمد باقر موسوی  
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 مدیر امور باغبانی: سید محمد باقر موسوی  
 مدیر امور گلپروری: سید محمد باقر موسوی

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KARACHI METROPOLITAN CORPORATION  
 OFFICE OF THE SENIOR DIRECTOR  
MEDICAL & HEALTH SERVICES DEPARTMENT

No. S/ Dir. M&HS/KMC/2019

Date: 14/07/2019

S/O: SOB/GENP/02

For information of the concerned authorities, it is hereby notified that the tender (Quantity No. 01) M&HS/KMC/2019, dated 14/07/2019, for the supply of Instruments/Materials, for the purpose of the Health Services Department, Karachi Metropolitan Corporation, was postponed, now the new date of the tender is 07.08.2019 at 11.30 AM. The same is as follows:

Director (Media Management)  
 Karachi Metropolitan Corporation  
 10, G. O. Road, Karachi-75200

Director (Media Management):

For information of the concerned authorities, it is hereby notified that the tender (Quantity No. 01) M&HS/KMC/2019, dated 14/07/2019, for the supply of Instruments/Materials, for the purpose of the Health Services Department, Karachi Metropolitan Corporation, was postponed, now the new date of the tender is 07.08.2019 at 11.30 AM. The same is as follows:

- 01. The Director (M&HS)
- 02. The Director (General Services)
- 03. The Director (Finance)
- 04. The Director (Legal)
- 05. The Senior Director (M&HS)
- 06. The Director (Media Management)
- 07. The Director (Information Management)
- 08. The Director (Public Relations)
- 09. The Director (Community Development)
- 10. The Director (Health Services)
- 11. The Director (Medical Services)
- 12. The Director (Nursing Services)
- 13. The Director (Dental Services)
- 14. The Director (Pharmacy Services)
- 15. The Director (Physiotherapy Services)
- 16. The Director (Occupational Therapy Services)
- 17. The Director (Speech Therapy Services)
- 18. The Director (Audiology Services)
- 19. The Director (Psychology Services)
- 20. The Director (Social Work Services)
- 21. The Director (Health Education Services)
- 22. The Director (Health Promotion Services)
- 23. The Director (Health Communication Services)
- 24. The Director (Health Behavior Change Services)
- 25. The Director (Health Equity Services)
- 26. The Director (Health Justice Services)
- 27. The Director (Health Inequality Services)
- 28. The Director (Health Disparity Services)
- 29. The Director (Health Vulnerability Services)
- 30. The Director (Health Resilience Services)
- 31. The Director (Health Capacity Services)
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- 37. The Director (Health Evaluation Services)
- 38. The Director (Health Monitoring Services)
- 39. The Director (Health Research Services)
- 40. The Director (Health Innovation Services)
- 41. The Director (Health Entrepreneurship Services)
- 42. The Director (Health Social Enterprise Services)
- 43. The Director (Health Impact Services)
- 44. The Director (Health Evidence Services)
- 45. The Director (Health Knowledge Services)
- 46. The Director (Health Learning Services)
- 47. The Director (Health Improvement Services)
- 48. The Director (Health Transformation Services)
- 49. The Director (Health Change Services)
- 50. The Director (Health Innovation Services)

14/07/2019




**KARACHI METROPOLITAN CORPORATION**  
**METROPOLITAN COMMISSIONER SECRETARIAT**

**NOTIFICATION**

A Detail Estimate (Tenders) - Medical & Health Services Department KMC comprising of the following is hereby invited to furnish the procurement of (General Medicines, Surgical Disposable & Dressing Materials, Laboratory Kits & Instruments, X-ray Films & Chemicals, Dental Materials, Electro Medical Equipments, Transfusion Machinery, Furniture, etc. for Hospitals & Health Institutions of Karachi Metropolitan Corporation during the current financial year 2010-11.

1	Senior Medical Officer Services	1
2	Director (Medical Services)	1
3	Director (Procurement)	1
4	Medical Superintendent	1
5	Dr. Khalid Hussain	1
6	Dr. Arshad Mehmood	1
7	Member of Financial Advisor	1
8	Deputy Director (Procurement)	1
9	Dr. Qazi Shaker	1

  
**[Sami-uddin Siddiqui]**  
 Metropolitan Commissioner  
 Karachi, Sindh, Pakistan

No. PM/MD - M/ 2010  
 Date: 12/05/2010  
 1. The Chief Executive Officer  
 2. The Director, Health Services  
 3. The Director, Procurement, KMC  
 4. Master File

Page No. 10



**MOST**  
**IMMEDIATE**

NO.FD.SO(DEV-I/4(57)DDO/2009-10  
**GOVERNMENT OF SINDH**  
**FINANCE DEPARTMENT**

Karachi, dated the 17<sup>th</sup> June, 2014

To,

✓ The Administrator,  
Karachi Metropolitan Corporation,  
Karachi.

**SUBJECT: DRAWING & DISBURSING (DDO) POWERS.**

In continuation of this department letter of even number dated 29<sup>th</sup> May, 2014, on the subject noted above.

2. The DDO Code / Cost Centre KR8506 is hereby allotted to Dr. Salma Kausar Ali, Senior Director, (Medical & Health Services), City District Government Karachi (Defunct CDGK District ADP) to utilize the funds for the development projects.

3. This is for kind information & necessary action.

Section Officer (Dev-I)  
Finance Department  
Government of Sindh

**SECTION OFFICER (DEV-I)**  
For SECRETARY TO GOVT. OF SINDH

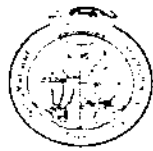
Karachi, dated the 17<sup>th</sup> June, 2014

NO.FD.SO(DEV-I/4(57)DDO/2009-10

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

1. The Addl. Chief Secretary (Dev), Planning & Development Department, Govt. of Sindh, Karachi
2. Accountant General, Sindh, Karachi.
3. The Metropolitan Commissioner, KMC, Karachi.
4. The Financial Advisor, KMC, Karachi
5. The Director (IF), Finance Department, Govt. of Sindh, Karachi.
6. The Dr. Salma Kausar, Sr. Director (Medical & Health Services), KMC, Karachi.
7. PS to Additional Secretary (Dev) Finance Department, Govt. of Sindh, Karachi.
8. Master File 2013-14.

**SECTION OFFICER (DEV-I)**



KARACHI METROPOLITAN CORPORATION  
ADMINISTRATOR SECRETARIAT

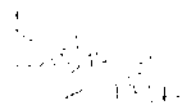
To,  
The Accountant General Sindh  
Karachi.

SUBJECT:- DRAWING & DISBURSING ( DDO) POWERS.

With reference to Finance Department Government of Sindh's letter NO.FP/50/DEV/4(57)/DDO/29-1 Dated:16-06-2014 (copy enclosed) it is to inform that under the Head of Account / D.D.O. Code / Cont Centre KR8506 has been allotted to Dr. Salma Kausar Ali, Senior Director, Medical & Health Services, KMC ( Defunct CDGK District ADP) to utilize the funds for the development projects.

Her specimen signatures are appended as below:

1. Salmaali
2. Salmaali
3. Salmaali

  
[RAUF AKHTAR FAROOQUI]

Administrator

Karachi Metropolitan Corporation

No. PS. Admtr. KMC, 86 / 2014

Karachi, Dated: 17-06 / 2014

Distribution: All Concerned.

Copy to:

1. The Addl. Chief Secretary, (Dev., Planning & Development Dept. Govt. of Sindh) Karachi.
2. The Metropolitan Commissioner, KMC
3. The Financial Adviser, KMC
4. The Director, A.T., Finance Dept. Govt. of Sindh, Karachi.
5. The Senior Director, M&HS, KMC.
6. PS to Addl. Secretary, (Dev. Finance Dept. Govt. of Sindh, Karachi).
7. Master File



NO.FD. SO (DEV-I) 4 (57)DDO/09-10  
GOVERNMENT OF SINDH  
FINANCE DEPARTMENT  
Karachi dated the 29<sup>th</sup> May, 2014.

To,

The Administrator,  
Karachi Metropolitan Corporation,  
KARACHI.

SUBJECT: DRAWING & DISBURSING (DDO) POWERS.

I am directed to refer to your office letter No. PS/ADMTR/KMC/2014, dated 23-05-2014, on the subject noted above.

2. Finance Department, Government of Sindh hereby entrust Drawing and Disbursing (DDO) powers to **Dr. Salma Kausar Ali, Senior Director (Medical & Health Services), City District Government Karachi (Defunct CDGK District ADP)** to utilize the funds for the development Projects (Revenue Component).


(AMIR ALI KHAWAJA)  
SECTION OFFICER (DEV-I)  
FOR SECRETARY TO GOVT. OF SINDH

NO.FD.SO (DEV-I) 4(57)DDO/09-10,

Karachi dated the 29<sup>th</sup> May, 2014.

A copy is forwarded for information and necessary action to:

- The Accountant General, Sindh Karachi.
- The Addl. Chief Secretary (Dev), P& D Department, GOS, Karachi.
- The Secretary to Government of Sindh, Local Government Department, Karachi.
- The Metropolitan Commissioner, KMC.
- Financial Advisor, KMC.
- Dr. Salma Kausar Ali, Senior Director (Medical & Health Services), City District Government Karachi.
- M.O. file.

  
SECTION OFFICER (DEV-I)  
Section Officer (Dev-I)  
Finance Department  
Government of Sindh



KARACHI METROPOLITAN CORPORATION  
ADMINISTRATOR SECRETARIAT

To,

The Accountant General Sindh,  
Karachi.

SUBJECT:- DRAWING & DISBURSING ( DDO) POWERS.

With reference to Finance Department Government of Sindh's letter NO:FD.S0(DLV)4(57)DDO/29-1 Dated:17-6-214 (copy enclosed) it is to inform that under the Head of Account / D.D.C. Code / Cost Centre KR8506 has been allotted to Dr. Saima Kausar Ali, Senior Director, Medical & Health Services, KMC ( Defunct CDGK District ADP) to utilize the funds for the development projects.

Her specimen signatures are appended as below:

1. Saimaali
2. Saimaali
3. Saimaali

  
[RAUF AKHTAR FAROOQUI]

Administrator


Karachi Metropolitan Corporation

No.PS/Ad/PL/KMC/ 86 /2014

Karachi, Dated: 17-06-2014

Distribution: All Concerned.

Copy to:

1. The Asst. Chief Secretary (Dev), Planning & Development Dept. Govt. of Sindh, Karachi.
2. The Metropolitan Commissioner, KMC.
3. The Financial Advisor, KMC.
4. The Director (P) Finance Dept. Govt. of Sindh, Karachi.
5. The Senior Director (M&HS) KMC.
6. PS to Asst. Secretary (Dev) Finance Dept. Govt. of Sindh, Karachi.
7. 



KARACHI METROPOLITAN CORPORATION  
OFFICE OF THE SENIOR DIRECTOR  
**MEDICAL & HEALTH SERVICES DEPARTMENT**

Central Right Wing, Second Floor, Civic Centre, Gulshan-e-Iqbal, Karachi (Phone - 99232427)

No. Sr. Dir (M&HS)/KMC/2014/480

Dated: June // , 2014

The Worthy Administrator,  
KMC Karachi.

Subject: **REPLY TO THE ALLEGATION OF VIOLATION OF SPPRA RULES  
IN 09 TENDER OF HEALTH DEPARTMENT, KMC**

The reply of the captioned subject allegations are submitted hereunder.

2. With the approval of Administrator, KMC, sealed tenders were invited on the prescribed proforma on single stage-two envelope procedure from the manufacturers / importers / sole agents / contractors as per Sindh Public Procurement Rules 2010 for the purchase of Electro-medical Equipments, Instruments, Machinery, Furniture & Fixtures, Surgical Disposables & Injectables, Laboratory Kits & Chemicals and Supply & installation of Central Oxygen System for Cardiac Emergency Centre Landhi, Shah Faisal & Landhi Medical Complex for Health Institutions / Health Facilities / KMDC / KIHD of Karachi Metropolitan Corporation under District ADP Schemes 2013-14.
3. The N.I.T was published in the leading daily newspapers through Media Management Department, KMC / website KMC and SPPRA Website (Press Clipping of Newspapers are placed in the file).
4. The first due date of opening of tender was 22.04.2014, but due to some unavoidable reasons the new date of opening of tender was fixed on 12.05.2014 at 1.30 p.m. In this connection, a corrigendum was issued and published in the newspapers (press clippings of the corrigendum are placed in the file).



5. In response to the advertisement the following Companies / Contactors / Sole agents / Manufacturers were participated and quoted their rates in the above tender:

1. M/s. Standard Suppliers.
2. M/s. Universal Enterprises.
3. M/s. Hospital Supply Corporations.
4. M/s. Hoorra Pharma.
5. M/s. Q. F. R. Enterprises.
6. M/s. Diagnostic System.
7. M/s. Med-Elec Corporation.
8. M/s. Minerva Trading Corporation.
9. M/s. Latif Brothers.
10. M/s. Medequips SMC.
11. M/s. Eastern Optical Co.
12. M/s. A. J. Ophthalmic.
13. M/s. Jasani Scientific.
14. M/s. Radiant Medical (Pvt) Limited.
15. M/s. Elate CC (Pvt) Limited
16. M/s. Shirazi Trading Agency
17. M/s. Sindh Medical Stores.
18. M/s. Scientific Supplies (Pvt) Limited.
19. M/s. Ameer Din Instruments.
20. M/s. R. Z. Services.
21. M/s. Allmed Solution.
22. M/s. Bios.
23. M/s. Life One.
24. M/s. Zubair Scientific Corporation.
25. M/s. Tri. Tech International.
26. M/s. United Agencies.
27. M/s. H&Z Enterprises.
28. M/s. Khan Groups.

6. The Technical Bids were opened on 12.05.2014 in the Office of the Director (Medical Services) in presence of the Technical Committee, while financial bids of the qualified bids were opened on 27.05.2014 in presence of the Financial Committee.

7. It may also be clarified that all procedures have been followed as under:

1. Constitution of Technical & Central Purchase Committee.
2. Permission of Tenders from Administrator.
3. Floating of NIT through press and KMC/SPPRA website.
4. Constitution of Redressal Committee.
5. Minutes of the Redressal Committee.
6. Corrigendum of change of date.
7. Announcement of new date of opening of tender.
8. Opening of tender.
9. Drawing & Disbursing Powers.
10. Releasing of the allocated amount.
11. Minutes of the Technical Committee.
12. Minutes of the Central Purchase Committee.
13. Constitution of Inspection & Monitoring Committee.

It may also be clarified that all the items have been selected and are being procured as per the recommendations of honorable members of the Technical & Central Purchase Committee.

Submitted for kind perusal please.

  
**(DR. Salma Kausar Ali)**  
**Senior Director**  
**Medical & Health Services,**  
**Karachi Metropolitan Corporation**

Copy for information to the:-

- 1) Mr. Adil Gillani, Transparency International Pakistan.
- 2) Master File.



KARACHI METROPOLITAN CORPORATION  
OFFICE OF THE SENIOR DIRECTOR  
**MEDICAL & HEALTH SERVICES DEPARTMENT**

Central Right Wing, Second Floor, Civic Centre, Gulshan-e-Iqbal, Karachi (Phone - 99232427)

No. Sr. Dir(M&HS)/KMC/2014/ 477

Dated: June 11, 2014

**ORDER**

An Inspection Committee, as under, is hereby constituted to inspect the medicine and equipments, recently procured under different ADP Scheme 2013-14:

1. Prof. Dr. Shabnam Shamim  
Sobhraj Maternity Hospital, KMC Convener
2. Dr. Javed Ali Khan,  
Director (Admin), M&H, KMC
3. Dr. Asif Usman  
Medical Supdt. SRS Hospital, KMC
4. Dr. Imran Samdani,  
Medical Supdt. Abbasi Shaheed Hospital, KMC
5. Dr. Asif Abbasi,  
Medical Supdt. Landhi Medical Complex, KMC
6. Mr. Muhammad Aijaz,  
Asstt. Accounts Officer, M&H, KMC
7. Mr. Imran Qureshi,  
Office Superintendent, DMS Office, KMC.

  
(Dr. Salma Kausar Ali)  
Senior Director  
Medical & Health Services  
Karachi Metropolitan Corporation

**Distribution: ALL CONERNED**

Copy to:

1. The Administrator, KMC.
2. The Metropolitan Commissioner, KMC.



**KARACHI METROPOLITAN CORPORATION**  
**Human Resource Management Department**

Civic Centre, Gulshan-e-Iqbal, Karachi Off# - 99232437 Fax:99230429

No.Sr.Dir (HRM)/1643

Dated 05 / 05 / 2014

**NOTIFICATION**

A Complaint Redressal Committee, Medical & Health Services Department, KMC, comprising of the following is hereby constituted to redress the grievances of the suppliers / contractors in the tenders for procurement of Electro Medical Equipments, Instruments, Machinery, Furniture, Surgical, Disposable & Dressing Materials, Laboratory Kits & Chemicals, etc. for Hospitals / Health Institutions of KMC under District ADP Scheme, for the year 2013-14:

1.	Mr. Sami Uddin Siddiqui, Metropolitan Commissioner, KMC	Chairman
2.	Mr. Farhan Durrani, Financial Advisor, KMC	Member
3.	Dr. Talat Sultana, Deputy Medical Superintendent, Sindh Govt. Hospital, Liaquatabad, Karachi	Member
4.	Dr. Jawed Ali Khan, Director (Admin-I), M&HS, KMC.	Member
5.	Dr. Muhammad Anwer, Medical Superintendent, Spencer Eye Hospital, KMC	Member

  
(SHOAIB MUHAMMAD KHAN)  
Senior Director  
Human Resource Management  
KMC.

Distribution: ALL CONCERNED.

Copy to:

1. The Senior Director (M&HS), KMC
2. Master File.



**KARACHI METROPOLITAN CORPORATION**  
**METROPOLITAN COMMISSIONER SECRETARIAT**

**NOTIFICATION**

A Technical Scrutiny Committee, Medical & Health Services Department, KMC, comprising of the following is hereby constituted to scrutinize the technical officer in tenders for Procurement of General Medicines, Surgical Disposable & Dressing Materials, Laboratory Kits & Chemicals, X-Ray Films & Chemicals, Dental Materials, Electro Medical Equipments, Instruments, Machinery, Furniture, etc. for Hospitals / Health Institutions of Karachi Metropolitan Corporation for transparent Procurement / Purchase of these items during the current financial year 2013 – 14:

1.	<b>Prof. Dr. Syed Waqar Hussain Kazmi</b> HOD Nephrourology ASH & Principal KMDC	Chairman
2.	<b>Director (Medical Services)</b> , Medical & Health Services, KMC	Member
3.	<b>Director (Procurement)</b> , Medical & Health Services, KMC	Member
4.	<b>Medical Superintendent</b> , Abbasi Shaheed Hospital, KMC	Member
5.	<b>Dr. Siraj-ul Haque</b> , Deputy Executive Director KIHD, KMC	Member
6.	<b>Prof. Zubair Abbasi</b> , Vice Principal, KDMC	Member
7.	<b>Prof. Dr. S. M. Abbas</b> , HOD Surgery ASH, KMC	Member as Technical Expert of Surgery
8.	<b>Prof. Najeeb-ur Rab Ahsan</b> , Professor of Plastic Surgery	Member as Technical Expert Of Plastic Surgery
9.	<b>Prof. Dr. Tahir Hussain</b> , HOD Medicine ASH, KMC	Member as Technical Medical Expert
10.	<b>Prof. Saleemullah</b> , HOD Medicine ASH, KMC	Member as Technical Medical Expert
11.	<b>Prof. Dr. Masrooruddin</b> , I/C SICU ASH, KMC	Member as Technical Expert of Anesthesia
12.	<b>Prof. Dr. Rubina Tahir</b> , Department of Gynecology ASH, KMC	Member as Technical Expert of Gynecology
13.	<b>Dr. Shabeen Naz</b> , Medical Superintendent, SMH, KMC	Member as Technical Expert of Gynecology
14.	<b>Prof. Dr. Shabnam Shamim</b> , Sobhraj Maternity Hospital, KMC	Member as Technical Expert of Gynecology
15.	<b>Prof. Dr. Arshad Shaikh</b> , HDD Ophthalmology ASH, KMC	Member as Technical Expert of Ophthalmology
16.	<b>Prof. Dr. Asadullah Hussani</b> , Cardiac Surgeon KIHD, KMC	Member as Technical Expert of Cardiology
17.	<b>A/Prof. Dr. Abdul Rasheed</b> , HDD Cardiology ASH, KMC	Member as Technical Expert of Cardiology
18.	<b>Prof. Dr. Tamim Akhter</b> , Department of Radiology, ASH	Member as Technical Expert of Radiology
19.	<b>Prof. Dr. Gulnaz Khalid</b> , I/c Pathology Department, ASH	Member as Technical Expert of Pathology
20.	<b>Dr. Zahid Hussain</b> , Deputy Director (Procurement), MSH, KMC	Member
21.	<b>Dr. Asifuddin Abbasi</b> , Medical Superintendent, LMC, KMC	Member

**[Sam-uddin Siddiqui]**

Metropolitan Commissioner,  
KARACHI Metropolitan Corporation

No. PSMC/KMC/64/2014

February 10, 2014

Distribution: **ALL CONCERNED**

Copy to:

1. The Administrator, KMC.
2. The Financial Advisor, KMC.
3. The Senior Director (M&H), KMC.
4. Master File.




**KARACHI METROPOLITAN CORPORATION**  
**METROPOLITAN COMMISSIONER SECRETARIAT**

**NOTIFICATION**

A Central Purchase Committee, Medical & Health Services Department, KMC, comprising of the following is hereby constituted to finalize the procurement of General Medicines, Surgical Disposable & Dressing Materials, Laboratory Kits & Chemicals, X-Ray Films & Chemicals, Dental Materials, Electro Medical Equipments, Instruments, Machinery, Furniture, etc. for Hospitals / Health Institutions of Karachi Metropolitan Corporation during the current financial year 2013 – 14:

1.	<b>Senior Director (Medical Services),</b> Medical & Health Services, KMC	Chairman
2.	<b>Director (Medical Services),</b> Medical & Health Services, KMC	Member
3.	<b>Director (Procurement),</b> Medical & Health Services, KMC	Member
4.	<b>Medical Superintendent,</b> Abbasi Shaheed Hospital, KMC	Member
5.	<b>Dr. Khalid Masood,</b> DMS/ Act. MS, Sindh Govt. Qatar Hospital	Member
6.	<b>Dr. Arshad Mehmood</b> Sindh Government Qatar Hospital	Member
7.	<b>Nominee of Financial Advisor</b> Finance Department, KMC	Member
8.	<b>Deputy Director (Procurement)</b> Medical & Health Service, KMC	Member
9.	<b>Dr. Qazi Shakeel,</b> DDO (Dental), EDO (Health), GoS	Member

  
[Sami-uddin Siddiqui]  
Metropolitan Commissioner  
Karachi Metropolitan Corporation

No. PS/MC/KMC/63/2014

Distribution: ALL CONCERNED

February 10, 2014

Copy to:

1. The Administrator, KMC.
2. The Financial Advisor, KMC.
3. The Senior Director (M&H), KMC.
4. Master File.



**TRANSPARENCY  
INTERNATIONAL-PAKISTAN**

5-C, 2nd Floor, Khayaban-e-Ittehad, Phase VII,  
Defence Housing Authority, Karachi.  
Tel: (92-21)-35390408, 35390409, Fax: 35390410  
E-mail: ti.pakistan@gmail.com  
Website: www.transparency.org.pk

26<sup>th</sup> May 2014

Mr. Rauf Akhtar Faruqui,  
Administrator,  
KMC,  
Government of Sindh,  
Karachi

*Pl. examine  
report quickly.*

*[Handwritten signature]*  
*2/6*

ADMINISTRATOR SECRETARIAT  
Karachi Metropolitan Corporation  
Inward No. P-1883  
Dated 27/5/2014  
(Dispatch Counter)

Senior Director (MCHS)  
Dy. No. ....

Sub: Allegation of violation of SPPRA rules in 9 Tenders of Health Department

Dear Sir,

Transparency International Pakistan, as member of the SPPRA Board, request the Administrator to take immediate action on the news published in Ummat of 25 May 2014. Copy enclosed

The examination of the news report indicates that prime facie it is case of collusive practice and making cartel by KMC and chosen bidder.

This alleged illegal act is to be examined for Corrupt and Fraudulent Practices by the Administrator, for Rule 2 (q) quoted below;

- 2 (q) "Corrupt and Fraudulent Practices" means either one or any combination of the practices given below;
- (i) "Coercive Practice" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
  - (ii) "Callusive Practice" means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;
  - (iii) "Corrupt Practice" means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
  - (iv) "Fraudulent Practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
  - (v) "Obstructive Practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before



*investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.*

Administrator is requested to ensure that this case shall be taken up and decided within weeks, as corruption in procurement by the Health department results in substandard equipment, supply of fake medicines etc and endangers life of millions of patients .

Transparency International Pakistan is striving for across the board application of Rule of Law, which is the only way to stop corruption.

With Regards,

  
Syed Adil Ghani  
Adviser  
Transparency International Pakistan,  
Member, SPPRA Board

Copies forwarded for information and action under the law of Pakistan to:

1. Chief Secretary , Karachi
2. Chairman NAB, Islamabad
3. Registrar, Sindh High Court, Karachi.
4. DG, NAB, Sindh, Karachi
5. MD, SPPRA, Sindh, Karachi



# 9 ٹینڈر ڈائریکٹر میڈیکل کے ایم سی کے کمیشن کیلئے جال بچھایا

من پسند کمیشنوں کو نوازنے کی تیاریاں شروع - اسلم مین ایجنٹ مقرر - 35 فیصد کمیشن طلب کیا جا رہا ہے - ذرائع

کراچی (واقعہ خصوصی) کے ایم سی کے سینئر ڈائریکٹر میڈیکل اینڈ ہیلتھ سروسز ڈیپارٹمنٹ کے 9 ٹینڈروں میں من پسند کمیشنوں کو نوازنے کی تیاریاں مکمل کر لی گئی ہیں۔ مذکورہ ٹینڈروں میں صدر دولہانے کے لئے اسلم مین نامی ایجنٹ سرگرم ہو گیا ہے۔ ایجنٹ نے 4 کمپنیوں سے 35 فیصد کمیشن پر معاملات طے کر لئے ہیں۔ تفصیلات کے مطابق کے ایم سی کے آفس آف وی سینئر ڈائریکٹر میڈیکل اینڈ ہیلتھ سروسز ڈیپارٹمنٹ نے 9 کاموں کیلئے ٹینڈر طلب کئے۔ ان میں الیکٹریکل میڈیکل، مشینری، سرجیکل انسٹرومنٹس، فرنیچر اور فیکٹوری کی خریداری، سرجیکل ڈسپوزیبل / اہلکٹ اسپل کی خریداری، لیبارٹری آلات / کٹ اور کیمیکلز کی خریداری اور سپلائی کا ایک لٹرنری میڈیکل اینڈ ہیلتھ سروسز ڈیپارٹمنٹ کی جانب سے اسلم مین کا ایجنٹ مقرر کیا گیا جس کو ذمہ داری دی گئی کہ وہ ٹینڈر میں حصہ لینے والی کمپنیوں سے رابطہ کرے اور یہ کہہتا ہے کہ اسلم مین کی جانب سے ٹینڈر جال بچھانے کی خواہشمند کمپنیوں کو 35 فیصد کمیشن کی آفر کی گئی جس میں 10 فیصد کمیشن اسلم مین، جبکہ 25 فیصد کمیشن سینئر ڈائریکٹر میڈیکل اینڈ ہیلتھ سروسز ڈیپارٹمنٹ کا ہے۔ "ہمت" کو نام ظاہر نہ کرنے کی شرط پر ایک کمپنی کے ملازم نے بتایا کہ اس نے 30 فیصد کمیشن پر اسلم مین سے معاملات طے کر لئے ہیں اور وہ اس کو اس کے مطلوبہ ٹینڈروں میں اس کے من پسند کاموں کے لئے گامزن رہے گا کہہتا ہے کہ کے ایم سی کے سینئر ڈائریکٹر میڈیکل اینڈ ہیلتھ سروسز ڈیپارٹمنٹ کے 9 ٹینڈرز 22 مئی کو کھولے گئے جس میں صرف ایک ٹینڈر ایکٹرو میڈیکل، ایک انسٹرومنٹس میں صرف ٹینڈر میں حصہ لینے والی کمپنیوں کے نام بتائے گئے، جبکہ دیگر 8 ٹینڈروں میں حصہ لینے والی کمپنیوں کے نام ظاہر نہیں کیے گئے جبکہ سپہرا قانون کے مطابق تمام ٹینڈروں میں حصہ لینے والی کمپنیوں کے نام بتائے جانے ضروری ہوتے ہیں۔ ذریعے کا کہنا ہے کہ کمپنیوں کے نام ہی لئے نہیں ظاہر کیے گئے تاکہ وقت ضرورت پہنچی من پسند کمیشنوں کو نوازا جاسکے۔ ذریعے کا کہنا ہے کہ اسلم مین نے 5 کمپنیوں، یونیورسٹی انسٹرومنٹس، ایس ایم ایف، لائف وین اور میڈیکل کیس سے اپنے معاملات طے کر لئے ہیں۔ مذکورہ ٹینڈروں میں انہیں من کے من پسند کامیے جا میں گئے، جبکہ دیگر ٹینڈروں میں بھی ان کمپنیوں کا کام دیا جائے گا جن سے کمیشن کے معاملات طے پا گئے ہیں۔ اس حوالے سے ایک کمپنی کے مالک کا کہنا ہے کہ مذکورہ ٹینڈروں کو سپہرا دوبارہ اپنی زیر سرپرستی کر لے تاکہ خصوصی کمپنیوں کو نوازنے اور کمیشن کا سلسلہ بند ہو سکے۔

# NOTE SHEET

Paras

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Reference

SUB: ANNOUNCEMENT OF NEW OPENING DATE OF TENDER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS/ INSTRUMENTS/MACHINERY/ FURNITURE & FIXTURE/LAB. IETMS ETC UNDER DISTRICT ADP SCHEME 2013-2014.

The Medical & Health Services Department, KMC floated a Public Tender Notice and invited bids for procurement of Electro-Medical Equipments/ Instruments/ Machinery/Furniture & Fixture/ Lab. Items-etc. under District ADP Scheme 2103-2014 which was due to be opened on 22-04-2014 at 1:30 P.m. (Copy enclosed).

Due to non completion of required codal formalities, the tender was not opened on due date i.e. 22-04-2014 as per various clauses of SPPRA and was postponed through publication (copy enclosed).

Accordingly it is submitted that necessary approval for issue of corrigendum regarding new date of tender opening i.e. 07-05-2014 and also publication in the Daily Leading Newspapers.



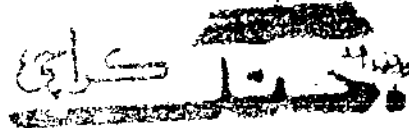
Senior Director  
Medical & Health Services  
K.M.C.

*Media Management Dept  
for Publication*

Worthy Administrator, KMC.

Senior Director (M&HS)  
Date: .....

992



25 APR 2014

کراچی میں پانچویں دن کی پوسٹل  
 سروسز کے دوران کراچی میں پانچویں دن کی پوسٹل سروسز کے دوران  
 سول سروسز کے دوران کراچی میں پانچویں دن کی پوسٹل سروسز کے دوران  
 No. St. Dir (M&HS):KMC/2014/298

**تصحیح**

حوالہ نمبر KMC/MM/983/2014

پندرہویں جنوری 2014ء کو کراچی میں سول سروسز کے دوران کراچی میں پانچویں دن کی پوسٹل سروسز کے دوران  
 کے دوران کراچی میں پانچویں دن کی پوسٹل سروسز کے دوران کراچی میں پانچویں دن کی پوسٹل سروسز کے دوران  
 کو لے جانے سے متعلق کراچی میں پانچویں دن کی پوسٹل سروسز کے دوران کراچی میں پانچویں دن کی پوسٹل سروسز کے دوران  
 پندرہویں جنوری 2014ء کو کراچی میں پانچویں دن کی پوسٹل سروسز کے دوران کراچی میں پانچویں دن کی پوسٹل سروسز کے دوران

سینئر ڈائریکٹر (S&S)

سول سروسز کے دوران کراچی میں پانچویں دن کی پوسٹل سروسز کے دوران (KMC/MM/992/14)  
 (INF/KRY-1395/14)

**نشیاں کا استعمال بیماری نہیں ہے، کیا یہ آکا فیصلہ ہے جسے آپ نے اختیار کیا ہے؟**

998

قومی اخبار  
24 APR 2014

کراچی میٹروپولیٹن کارپوریشن



آفس آف دی سٹریٹریٹس  
میڈیکل ہیلتھ سروس ڈپارٹمنٹ

سپرنٹنڈنٹ، ایگزیکٹو ہیڈ کوارٹرز، میٹروپولیٹن کارپوریشن، کراچی (فون: 99232427)  
سر Sr. Dir (M&HS) KMC/2014/298 تاریخ: 21 اپریل 2014

تصحیح

KMC/MM/983/2014

یہ نوٹس جو کہ 31-03-2014 کو روزنامہ جنگ میں شائع شدہ برائے خریداری مختلف  
معمولہ برائے میٹروپولیٹن کارپوریشن KMC جو کہ 22-04-2014 کو وقت 1:30 سے پبلک کھلتا تھا  
پہرستی حالات کی وجہ سے ملتوی کر دیا گیا ہے۔ نوڈر کھلنے کی نئی تاریخ کا اعلان الٹامتی خط کے  
ذریعے کیا جائے گا۔ فرمائے سہولت کیلئے سفارت فرما

سٹریٹریٹس  
میڈیکل ہیلتھ سروس  
کراچی میٹروپولیٹن کارپوریشن

نوٹس سے انکار کیا گیا ہے جو آپ نے کرنا ہے

KMC/MM/992/14

INF-KRY-1395/14

Handwritten notes and date: 24/4/14

ڪراچي ميٽروپوليٽن ڪارپوريشن  
آفيس آف ڊي سينئر ڊائريڪٽر  
ميڊيڪل اينڊ هيلٿ سروسز ڊپارٽمينٽ



سينٽرل ڊاڪٽرنگ، سيڪنڊ فلور، سرهه سينٽرل ڪلشن البال، ڪراچي (فون: 99232427)  
No. Sr. Dir (M&HS)/KMC/2014/298 Dated: April 21, 2014  
Ref No. KMC/MM/983/14

**درستي**

ڪي ايم سي جي هيلٿ اسٽيشن ۽ لا، گهريل محفل آفٽمز جي حريداري، لا، ٽينڊر  
نوٽيس جيڪو روزانه جنگ ڪراچي پر مارچ 31-03-2014 تي شايع ٿيو آهي، ٽينڊر  
22-04-2014 تي 1:30 لڳي کولتا هئا. پر اڻٽر حالين سبب مٿس ڪيا ويا آهن  
ٽينڊر باڪومينٽس کولڻ جي نئين تاريخ جو اعلان بعد پر ڪيو ويندو ۽ ان جو اطلاع ڏنو ويندو.  
ان سان پيش ايندڙ ڏڪاريف تي السوس جو اظهار ڪجي ٿو.

اينڊر ڊي سينئر ڊائريڪٽر  
ميڊيڪل اينڊ هيلٿ سروسز  
ڪراچي ميٽروپوليٽن ڪارپوريشن

KMC/MM/992/14 INF-KRY-1395/14

منشيات جو استعمال بيماري نه آهي - اهو فيصلو آهي جيڪو توهان کي ڪٿو آهي

# NOTE SHEET

Paras

( )

Reference

Subject: CANCELLATION OF TENDER OPENING

The Medical & Health Services Department, KMC, floated a Public Tender Notice and invited bids for procurement of Electro Medical Equipments, Instruments, Machinery, Furniture Surgical Disposable & Dressing Materials, Laboratory Kits & Chemicals, etc. for Hospitals / Health Institutions of KMC under District ADP Scheme, for the year 2013-14. Tenders were due to open on 22.04.2014 at 1.30 p.m. (Annexure - A)

It is submitted that due to non-completion of the required codal formalities, the Tender could not be opened TODAY (22.04.2014) as per various clauses of Sindh Public Procurement Regulatory Authority.

Accordingly, it is submitted that the necessary approval may kindly be accorded for issuance of Corrigendum for cancellation / extension of the Tender Opening Process and also publication of the same in the leading newspapers (Annexure - B).

Submitted, please.

*Salmaal*  
22/4/2014  
Senior Director (M&H)

Worthy Administrator, KMC

*Ph. passed as per order.*  
*22.4.2014*

*Indira*  
*22/4/2014*

*Dir P&O (KMC) / media management dept KMC*  
*for publication.*



KARACHI METROPOLITAN CORPORATION  
OFFICE OF THE SENIOR DIRECTOR  
**MEDICAL & HEALTH SERVICES DEPARTMENT**

Central Right Wing, Second Floor, Civic Centre, Gulshan-e-Iqbal, Karachi (Phone – 99232427)

No. Sr. Dir(M&HS)/KMC/2014/ 298

Dated: April 21, 2014

**SUBJECT: CORRIGENDUM**

Tender Notice Published in Daily JANG, Karachi dated 31.03.2014 for purchase of various items required for Health Institutions of KMC and Tenders were due to open on 22.04.2014 at 1.30 p.m. have been postponed due to unavoidable circumstances.

The new date for opening of Tender Documents will be announced / communicated later.

Inconvenience caused is regretted.

**SENIOR DIRECTOR**  
Medical & Health Services  
Karachi Metropolitan Corporation

To,  
The Director (Media Management), KMC  
with a request to publish the corrigendum in the  
THE (3) leading newspaper of English, Urdu & Sindhi

Copy to:

- 1 The Administrator, KMC.
- 2 The Metropolitan Commissioner, KMC.
- 3 The Accountant General Sindh, Karachi.
- 4 The Financial Advisor, KMC.
- 5 The Senior Director (I.T), KMC.
- 6 The Director (A&F) Sindh Public Procurement Regulatory Authority, Karachi (www.pprasindh.gov.pk)
- 7 The Director (Medical Services), M&H, KMC
- 8 The Director (Procurement), M&H, KMC
- 9 The Director (Internal Audit), KMC
- 10 The Director I.T (Website), KMC with a request to publish the corrigendum on the website of KMC.
- 11 The A. D. I. F. A., KMC.
- 12 The Accounts Officer (M&H), KMC



KARACHI METROPOLITAN CORPORATION  
OFFICE OF THE SENIOR DIRECTOR  
**MEDICAL & HEALTH SERVICES DEPARTMENT**

Central Right Wing, Second Floor, Civic Centre, Gulshan-e-Iqbal, Karachi (Phone:99232427)

No. Sr. Dir (M&HS)/KMC/2014/

Dated: \_\_\_\_/\_\_\_\_/2014.

**SUB: CORRIGENDUM.**

Tender Notice published in daily Jang, Karachi dated: 31-3-2014 for purchase of various items required for Health Institutions KMC & Tenders were due for opening on 22-4-2014 at 1:30 PM have been extended due to unavailable circumstances and now the new date of opening will be announced/communicated very soon.

Other aspects of the Tender Notice will remain the same.

SENIOR DIRECTOR  
MEDICAL & HEALTH SERVICES KMC.

To,  
The Director, Media Management, KMC,  
With a request to publish the corrigendum  
Three(3) leading newspaper of English,Urdu & Sindhi,  
as soon as possible.

**Copy for information to:**

1. The Administrator KMC.
2. The Metropolitan Commissioner KMC.
3. The Accountant General Sindh, Karachi.
4. The Financial Advisor, KMC.
5. The Senior Director (I.T), KMC.
6. The Director (A&E), Sindh Public Procurement Regulatory Authority, Karachi (www.pprasindh.gov.pk)
7. The Director Medical Services KMC.
8. The Director Procurement (M&HS), KMC.
9. The Director (Internal Audit), KMC.
10. The Director I.T (Website), KMC with a request to publish the corrigendum on the website of KMC.
11. The A.D.L.F.A, KMC.
12. The Accounts Officer (M&HS) KMC.





KARACHI METROPOLITAN CORPORATION  
OFFICE OF THE SENIOR DIRECTOR  
MEDICAL & HEALTH SERVICES DEPARTMENT

Civic Centre, Gulshan-e-Iqbal, Karachi Phone - 99232427 & 99233912 (UR) www.karachi.gov.pk

No. Sr. Dir(M&HS)/KMC/2014/ 205

Dated: March 27, 2014

**TENDER NOTICE**

Sealed tenders are invited on the prescribed proforma on "Single stage - two envelope procedure" from the Manufacturers / Importers / Sole Agents / Contractors as per the Sindh Public Procurement Rules, for the purchase of items of following groups for Health Institutions / Health Facilities/ KM&DC/ KIHD of Karachi Metropolitan Corporation, for the year 2013-14, under District ADP Schemes.

S #	Group	Description	Tender Cost in shape of Bank Challan	Last date issuance of tender documents during office hours	Due date & time for submission of bids in tender box	Date & time of opening of Tender
1.	A	Electro Medical Equipments	Rs. 3000/-	21.04.2014	22.04.2014 at 1.00 p.m.	22.04.2014 at 1.30 p.m.
2.	B	Machinery	Rs. 2000/-	-do-	-do-	-do-
3.	C	Surgical instruments	Rs. 2000/-	-do-	-do-	-do-
4.	D	Purchase of Furniture & Fixture	Rs. 2000/-	-do-	-do-	-do-
5.	E	Purchase of Surgical Disposables / injectable Medicines	Rs. 2000/-	-do-	-do-	-do-
6.	F	Purchase of Laboratory Items / Kits & Chemicals	Rs. 2000/-	-do-	-do-	-do-
7.	G	Supply & Installation of Central Oxygen System for Cardiac Emergency Centre Shah Faisal Colony	Rs. 2000/-	-do-	-do-	-do-
8.	ri	Supply & installation of Central Oxygen System for Landhi Medical Complex	Rs. 2000/-	-do-	-do-	-do-
9.	ri	Supply & Installation of Central Oxygen System for Cardiac Emergency Centre Landhi	Rs. 2000/-	-do-	-do-	-do-

Tender proforma alongwith copy of terms and conditions can be obtained from the date of publication in daily Newspapers, on the prescribed payment in the form of Bank Challan (Non Refundable) in favour of Karachi Metropolitan Corporation, as mentioned in the above schedule from office of (i) The Accounts Officer of the Office of Senior Director, Medical & Health Services, KMC, 2<sup>nd</sup> floor, Civic Centre, Gulshan-e-Iqbal, Karachi, (ii) Financial Advisor, KMC, 6<sup>th</sup> floor, Civic Centre, Gulshan-e-Iqbal, Karachi, and (iii) Director, Medical Services, Medical & Health Services, KMC, near Islamia College Karachi, on any working day.

The bidding shall be on "Single stage - Two envelope procedure"

- 1<sup>st</sup> Envelope should contain Technical proposal only (on the basis of group in a single Technical Bid) and be clearly marked "Technical Proposal"

### CLARIFICATION

- (a) The rate of each item should be quoted separately and along with earnest money of the total items of group be sealed in a separate envelope and labeled as "FINANCIAL PROPOSAL". Name of Group and name of the firms / company be written in bold letters on the envelope otherwise this will not be entertained.
  - (b) Both envelope (Technical and Financial) already sealed on individual basis should be sealed in a third envelope. The name of the bidder / firm be clearly marked on all envelopes.
  - (c) Tender should be dropped in the tender box kept in the office of the Director Medical Services, KMC @ Jigar Muradabadi Road Opp Islamia College Guremandir Karachi, on the above mentioned date and time.
3. The Technical Proposals of bids shall be opened in the office of the Director Medical Services, KMC @ Jigar Muradabadi Road Opp Islamia College Guremandir, Karachi, on above said date and time in the presence of bidders or their nominated representatives who wish to attend.
  4. The samples (if required) of the quoted items should be submitted with the tender documents.
  5. The Financial Proposals of the technical accepted bids recommended by the technical committee will be opened in the presence of bidders and their representative. Financial proposal of the technically un-qualified bids shall be returned to the bidders un-opened.
  6. The Government / KMC notified black listed firms / suppliers / contractors shall not be entertained.
  7. In case the tender is not opened on schedule dates due to announcement of Public Holiday, or any un-favourable circumstances, the same shall be opened on next working day same time.
  8. The procuring agency may reject all or any bid subject to the relevant provision of Sindh Public Procurement Rules.



( Dr. Muhammad Ali Abbasi )  
Senior Director  
Medical & Health Services  
Karachi Metropolitan Corporation

To,  
The Director, Media Management, KMC,  
With a request to publish the Tender Notice in THREE (3)  
leading newspapers of English, Urdu & Sindhi as soon as possible.

#### Copy for information to

1. The Administrator, KMC.
2. The Municipal Commissioner, KMC
3. The Accountant General Sindh Karachi.
4. The Financial Advisor, KMC.
5. The Senior Director (I.T), KMC.
6. The Director (A&F), Sindh Public Procurement Regulatory Authority, Karachi ([www.pprasindh.gov.pk](http://www.pprasindh.gov.pk))
7. The Director, Medical Services, KMC
8. The Director Procurement (M & HS), KMC
9. The Director, Internal Audit, KMC

Date: 23/4/14  
Page: 1 of 1

**MINUTES OF THE MEETING OF**  
**COMPLAINT REDRESSAL COMMITTEE**

A meeting of the Complaint Redressal Committee was held TODAY i.e. Tuesday, May 09, 2014 at 3:00 pm in the Committee Room, MC Secretariat, 2nd Floor, Civic Centre, Karachi under the chairmanship of Metropolitan Commissioner, KMC / Chairman of the Committee.

- **Mr. Sami Uddin Siddiqui,**  
Metropolitan Commissioner, KMC.
- **Mr. Farhan Durrani,**  
Financial Advisor, KMC
- **Dr. Talat Sultana**  
Deputy Medical Superintendent,  
Sindh Government Hospital, Liaquatabad, Karachi.
- **Dr. Javed Ali Khan,**  
Director (Admin-I) M&HS, KMC.
- **Dr. Muhammad Anwer,**  
Medical Superintendent, Spencer Eye Hospital, KMC.

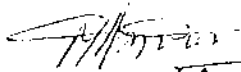
**DECISION:-**


We and the Committee gone through this anonymous letter which is as a rule not entertainable there is o whereabouts about the Complainant.

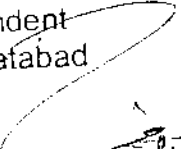
However, whatever is written in the said letter is not true & correct. The work for procurement was shifted to the Director Medical Services, KMC on 14-03-2014 by the then Senior Director Medical & Health Services, KMC due to poor performance and non serious attitude of the Director Procurement , Medical & Health Services, KMC who later on was suspended by the order of Administrator , KMC .

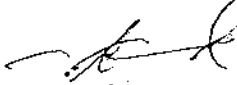
The Senior Director, Medical & Health Services, KMC has processed the procurement exercise after fulfilling all codal formalities as per rule and no justified complaint has so far been received from any quarter. However, being

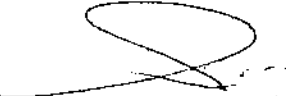
posted as Senior Director Medical & Health Services, KMC the rest of the objections in the anonymous letter automatically resolved and die at its own accord.

  
(Dr. Muhammad Anwer)  
Medical Superintendent,  
Spencer Eye Hospital, KMC

  
(Dr. Talat Sultana)  
Deputy Medical Superintendent  
Sindh Govt. Hospital, Liaquatabad

  
(Mr. Sami-uddin Siddiqui)  
Metropolitan Commissioner, KMC /  
Chairman of the Committee

  
(Dr. Jawed Ali Khan)  
Director (Admin-I)  
Medical & Health Services, KMC

  
(Mr. Farhan Durrani)  
Financial Advisor,  
Finance Department, KMC



No. Dir (Enf-I)547/13/14/SPPRA/37-1(KMC)/6332  
GOVERNMENT OF SINDH  
SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY  
Karachi, dated the 23<sup>rd</sup> April, 2014

The Director,  
Medical Services,  
Karachi Metropolitan Corporation,  
Karachi.

**SUBJECT: NIT NO.SR.DIR(M&HS)/KMC/139/2014/205, dated 27/03/2014.**

The undersigned is directed to refer to bidding documents furnished vide letter No. Dir(Med-Ser)/KMC/2014/306, dated 14.04.2014 and to inform that the only bill of quantities has been furnished as bidding documents which are just one of the part of Standard Bidding documents. The Procuring Agency is required to furnish bidders qualification/eligibility criteria, general condition of contract, special condition of contract (if any) and any other information, for hoisting on the website of this Authority as required by Rule-21(4) of SPP Rule-2010 (amended 2013). Besides, corrigendum rectifying the infirmity conveyed vide para-1(i) of this Authority's letter dated 7<sup>th</sup> April 2014 has not been issued. Further, this Authority has received a complaint from Mr Afzal Sindhu Advocate High Court. *(Copy enclosed)*.

2. In view of the above, it is advised to furnish copy of corrigendum issued in compliance of this Authority's letter dated 07/04/2014 along with complete bidding documents for hoisting on the website of this Authority and place the complaint of Mr.Afzal Sindhu Advocate before complaint redressal committee of our department and furnish decision of complaint redressal committee at the earliest.

  
(IMRAN RAZZAK)  
DEPUTY DIRECTOR (ENF-I)

Copy forwarded for information to:-

1. The Administrator, Karachi Metropolitan Corporation, Karachi.
2. The Senior Director Medical & Health Services KMC Karachi.
3. Mr. Afzal Sindhu Advocate High Court of Sindh, Annexe, Karachi (Ph: 99203124).

Mr Imran  
/ Razzak

Chief Secretary (P&D),  
Government of Sindh,  
Ministry House, Ring Road House,

Subject: - Corruption Plan in Procurement against District ADP Schemes of Medical & Health Services (M&HS) Department of Karachi Metropolitan Corporation (KMC).

It is humbly requested to refer an advertisement published in daily Jang of 31<sup>st</sup> March' 2014 (copy enclosed). In this regard it is to inform your good office that "A Corruption Plan has been made by the Director Medical Services of KMC namely Dr. Salma. A notorious Contractor Mr. Aslam Memon and some other vendors are also partner in this game. Dr. Salma is sitting in the Office of the Director Medical Services, Jigar Muradabadi Road near Islamia College, Karachi.

Although the tender has been floated by Senior Director M&HS, KMC but Dr. Salma has insisted and succeeded to maneuver the processing of the tender. Tenders will be dropped and processed at her office even though a Director Procurement is also sitting in M&HS Dept. of KMC at Civic Center. It is obvious that she has forced the Sr. Director M&HS to float the tender for her malafide intentions and in hurry to make the money soonest possible whatsoever. She even did not take care of the codal formalities those should have been completed before and after floating the tender such as;

Annual purchase plan was neither submitted to SPPRA nor hoisted on KMC website, Violating Rule 12(2) of SPP Rule 2010.

NIT was published in daily Jang of 31<sup>st</sup> March' 2014 stating that "Tender Documents will be issued from the date of publishing of NIT. Till 07.04.2014 tender documents were not available for sale to the interested bidders.. Violation of Rule 18 (3) of SPP Rule 2010

By examining the record one can easily find that;

- 1) No formal approvals were taken for PC-1 from the competent authority. Almost all PC-1 are lying un-approved in Finance & Planning Dept. of KMC (6<sup>th</sup> Floor Civic Center).
- 2) No DDWP meetings were held to approve the District ADP Scheme reflected in Health section of the Budget of KMC for FY 2013 - 14.
- 3) No Administrative approvals were issued by the competent authority.
- 4) Specifications of Medical Equipment as laid down in Tender Documents are vendor specific, which were taken from the blue eyed contractors (as mentioned above) Violation of SPP Rule 13(1). No Specs were prepared by the Technical Committee [violation of SPP Rule 8(1)]. No End Users were involved in preparing tender specifications.
- 5) Tender for Medicines & other Consumables have also been floated which will be purchased from District ADP Funds. A clear violation of ADP rules and regulations.

It is also to be noted that being the Head of Department DDO Power is lying with the Senior Director M&HS KMC. Question arises as to "Why & How Dr. Salma would be processing the tender from her office?" Violation of Rule 14 of SPP Rules 2010

**In the greater interest of Public and to ensure the provision of Health Care facilities to the Sick Community of District Karachi your good self is requested to issue instructions to Dr. Solma to immediately stop processing the tender.**

**It is further requested that Senior Director M&HS KMC shall also be advised to fulfill the codal formalities first than to float the tender so that the District ADP funds shall be utilized in a transparent manner and in accordance with SPP Rules.**

Thank you in advance for your kind and necessary action.

A Patriotic Pakistani from Karachi,

Alzal Sandhu  
Advocate High Court

- Copy with Compliments to:
- Secretary Finance, Govt. of Sindh
  - Secretary Health, Govt. of Sindh
  - A.G. Sindh
  - D.G. SPPRA
  - Financial Advisor, KMC
  - Senior Director M&HS, KMC

REWARD DIARY  
13151

Handwritten signature and initials

Handwritten signature and date 14/4

**AGENDA OF THE MEETING OF REDRESSAL  
COMMITTEE TO BE HELD ON 09-05-2014 at 03:00 PM IN  
THE COMMITTEE ROOM MUNICIPAL SECRETARIAT,  
KMC, 2<sup>nd</sup> FLOOR CIVIC CENTRE.**

1. Recitation of Holy Quran.
  
2. Introduction.
  
3. Brief regarding Tender Process adopted.
  
4. Discussion on the Complaints in the light of SPPRA Rules.
  
5. Finalization / Decision of Redressal Committee.
  
6. Vote of Thanks.



KARACHI METROPOLITAN CORPORATION  
OFFICE OF THE SENIOR DIRECTOR  
**MEDICAL & HEALTH SERVICES DEPARTMENT**

Central Right Wing, 2<sup>nd</sup> Floor, Civic Centre, Gulshan-e-Iqbal, Karachi Phone - 99232427

Sr.Dir(M&HS)/KMC/2014/367

Dated 08 / 05 / 2014

- Mr. Farhan Durrani, Member (Financial Advisor, KMC).
- Dr. Talat Sultana, Member (D.M.S. Sindh Govt. Hospital Liaquatabad)
- Dr. Jawed Ali Khan, Member (Director Admin-I M&HS, KMC).
- Dr. Muhammad Anwer, Member (M.S. Spencer Eye Hospital, KMC).

**SUBJECT:- REDRESSAL COMMITTEE MEETING.**

In pursuance of letter NO:Sr.Dir(HRM)/1643 Dated:05-05-2014, meeting of Complaint Redressal Committee, Medical & Health Services Department, KMC, is hereby scheduled on Friday 09-05-2014 at 03:00 pm in the Committee Room of Metropolitan Commissioner Secretariat 2<sup>nd</sup> Floor, Civic Centre to redress the grievances of the suppliers / contractors in the tenders for procurement of Electro Medical Equipments, Instruments, Machinery, Furniture, Surgical, Disposable & Dressing Materials, Laboratory Kits & Chemicals, etc. for Hospitals / Health Institutions of KMC under District ADP Scheme, for the year 2013-14.

The Metropolitan Commissioner, KMC will chair the meeting. All members of Complaint Redressal Committee are hereby requested to attend the meeting as per schedule mentioned above.

(Dr. Salma Kausar Ali)  
Senior Director  
Medical & Health Services  
Karachi Metropolitan Corporation

**Copy to:-**

1. The Metropolitan Commissioner, KMC.
2. The Director Procurement, M & HS, KMC.
3. Master File.



Senior Director (M&HS)  
By 1805/17  
Date 07-5-14

**MINUTES OF THE MEETING OF  
COMPLAINT REDRESSAL COMMITTEE**

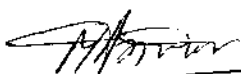
A meeting of the Complaint Redressal Committee was held TODAY i.e. Tuesday, May 06, 2014 at 3.00 p.m. in the Committee Room, MC Secretariat, 2<sup>nd</sup> Floor, Civic Centre, Karachi, under the chairmanship Metropolitan Commissioner, KMC / Chairman of the Committee.


Following were attended:


- **Mr. Samiuddin Siddiqui,** **Chairman**  
Metropolitan Commissioner, KMC
- **Mr. Farhan Durrani,**  
Financial Advisor, KMC.
- **Dr. Talat Sultana,**  
Deputy Medical Superintendent,  
Sindh Govt. Hospital, Liaquatabad, Karachi.
- **Dr. Jawed Ali Khan,**  
Director (Admin-I) M&H, KMC.
- **Dr. Muhammad Anwer,**  
Medical Superintendent, Spencer Eye Hospital, KMC.

**Decision**

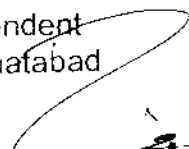
The Complaint lodged by the Manager, Health Care Enterprises in the Office of Senior Director (Medical & Health), KMC, on 15.04.2014 has been thoroughly examined by the Committee and the request of the complainant has already been redressed by extending the date of opening of ADP Tender by issuing Corrigendum in the print media and hence sufficient time has been given to the complainant for actively participating in the aforesaid Tender.

  
(Dr. Muhammad Anwer)  
Medical Superintendent,  
Spencer Eye Hospital, KMC

  
(Dr. Jawed Ali Khan)  
Director (Admin-I)  
Medical & Health Services, KMC

  
(Dr. Talat Sultana)  
Deputy Medical Superintendent  
Sindh Govt. Hospital, Liaquatabad

  
(Mr. Farhan Durrani)  
Financial Advisor,  
Finance Department, KMC

  
(Mr. Sami-uddin Siddiqui)  
Metropolitan Commissioner, KMC /  
Chairman of the Committee



# Health Care Enterprises

Senior Director (M&HS)  
D. 836/L  
Date 15-4-14

Date: 15-04-2014

To, :

The Senior Director,  
Medical & Health Services, KMC.

**SUB:- ADP TENDER.**

Dear Sir,

With reference to your tender advertisement published in leading newspapers for the procurement of Electro Medical Equipments/ Instruments & Miscellaneous Items open on 22-04-2014. We approached to your respective department for purchase of above mentioned tender but the tender forms were not available and not provided to us with in stipulated time as per SPPRA Rules i.e. 15 days, after the publication in Newspapers.

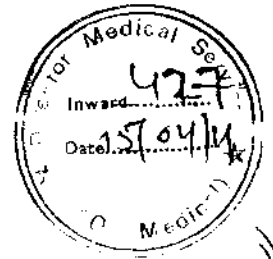
Keeping in view the nature of tender we need to provide the details of said tender to our principal which were not provided to us by the department resultantly we could not prepare the tender documents.

Therefore we request to your good self to please extend the date of issue / opening of said ADP Tender.

Thanking you.

Yours Sincerely

**Manager Health Care Enterprises**



Senior Director,  
Medical & Health Services,  
2<sup>nd</sup> Floor, Civic Center,  
Karachi.

14<sup>th</sup> April' 2014

Dear Sir,

Sub : Tender for the Purchase of Medical Equipment for  
2013 - 14 Due on 22.04.2014

With reference to your advertisement published in daily Jang of  
31<sup>st</sup> March' 2014 about above, we regretfully informed to you that  
despite our various visits "Tender Documents were not issued to us  
till 11<sup>th</sup> April' 2014".

We therefore request you to extend the Tender submission date to  
enable us to prepare and submit tender properly.

Thank you.

For CureLink,

*[Signature]*  
14/4/2014

CC to: Managing Director, SPPRA.

*DMS KMC*  
*In view of*  
*Mr. Iqbal*  
*Falmao*

Senior Director (M&HS)  
12/13  
14-04-2014



KARACHI METROPOLITAN CORPORATION  
OFFICE OF THE SENIOR DIRECTOR  
**MEDICAL & HEALTH SERVICES DEPARTMENT**

Central Right Wing, Second Floor, Civic Centre, Gulshan-e-Iqbal, Karachi (Phone - 99232427)

No. Sr. Dir (M&HS)/KMC/2014/333

Dated: May 05, 2014

- **Mr. Farhan Durrani,**  
Financial Advisor, KMC.
- **Dr. Talat Sultana,**  
Deputy Medical Superintendent,  
Sindh Govt. Hospital, Liaquatabad, Karachi.
- **Dr. Jawed Ali Khan,**  
Director (Admin-I) M&H, KMC.
- **Dr. Muhammad Anwer,**  
Medical Superintendent, Spencer Eye Hospital, KMC.

NOTICE OF MEETING

Subject MEETING OF COMPLAINT REDRESSAL COMMITTEE

With the approval of Competent Authority, Complaint Redressal Committee, Medical & Health Services, KMC, has been constituted vide Notification No. Sr. Dir(HRM)/KMC/1643, dated 05.05.2014 (copy attached).

A meeting of the Complaint Redressal Committee has been scheduled on Tuesday, May 06, 2014 at 3.00 p.m. in the Committee Room, MC Secretariat, 2<sup>nd</sup> Floor, Civic Centre, Karachi.

The Metropolitan Commissioner, KMC, who is also the Chairman of the Committee, shall preside over the meeting.

Accordingly, you are hereby advised to make it convenient to attend the meeting, on the above date, time and venue.

(Dr. Salma Kauser Ali)  
Senior Director  
Medical & Health Services  
Karachi Metropolitan Corporation

Copy for kind perusal of the Metropolitan Commissioner, KMC.



# KARACHI METROPOLITAN CORPORATION

## Human Resource Management Department

Civic Centre, Gulshan-e-Iqbal, Karachi Off# - 99232437 Fax:99230429

No.Sr.Dir (HRM)/1643

Dated 05 / 05 / 2014

### NOTIFICATION

A Complaint Redressal Committee, Medical & Health Services Department, KMC, comprising of the following is hereby constituted to redress the grievances of the suppliers / contractors in the tenders for procurement of Electro Medical Equipments, Instruments, Machinery, Furniture, Surgical, Disposable & Dressing Materials, Laboratory Kits & Chemicals, etc. for Hospitals / Health Institutions of KMC under District ADP Scheme, for the year 2013-14:

1.	<b>Mr. Sami Uddin Siddiqui,</b> Metropolitan Commissioner, KMC	Chairman
2.	<b>Mr. Farhan Durrani,</b> Financial Advisor, KMC	Member
3.	<b>Dr. Talat Sultana,</b> Deputy Medical Superintendent, Sindh Govt. Hospital, Liaquatabad, Karachi	Member
4.	<b>Dr. Jawed Ali Khan,</b> Director (Admin-I), M&HS, KMC.	Member
5.	<b>Dr. Muhammad Anwer,</b> Medical Superintendent, Spencer Eye Hospital, KMC	Member

  
(SHOAB MUHAMMAD KHAN)  
Senior Director  
Human Resource Management  
KMC.

Distribution: ALL CONCERNED.

Copy to:

1. The Senior Director (M&HS),KMC
2. Master File.

# NOTE SHEET

Paras

Reference

Subject: CONSTITUTION OF COMPLAINT REDRESSAL COMMITTEE

In order to redress the grievances of the suppliers / contractors in the tender for procurement of Electro Medical Equipments, Instruments, Machinery, Furniture Surgical Disposable & Dressing Materials, Laboratory Kits & Chemicals, and etc. for Health Institutions / Health Facilities of KMC under District ADP Scheme for the year 2013-14, which were opened on 22.04.2014 but postponed due to some un-avoidable circumstances.

In the light of provisions of Sindh Public Procurement Rules – 2010, it is proposed that a Complaint Redressal Committee, may kindly be approved, as under:

1. **Mr. Sami-uddin Siddiqui,** Chairman  
Metropolitan Commissioner, KMC
2. **Mr. Farhan Durrani,**  
Financial Advisor, KMC
3. **Dr. Talat Sultana,**  
Deputy Medical Superintendent,  
Sindh Govt. Hospital, Liaquatabad, Karachi
4. **Dr. Jawed Ali Khan,**  
Director (Admin-I), M&H, KMC.
5. **Dr. Muhammad Anwer,**  
Medical Supdt. Spencer Eye Hospital, KMC

In view of the above, the case is submitted for kind perusal / approval & Signature, please.

*Salmaal*  
Senior Director (M&H)

Metropolitan Commissioner, KMC

Worthy Administrator, KMC

Senior Director (M&H)  
By No. 16/19/11  
Date: 22-4-14

Office of The  
Metropolitan Commissioner  
Karachi Metropolitan Corporation  
DAILY 3363  
DATE: 23/4/14

3256  
5/5/14

MCC/KMC  
28/4



KARACHI METROPOLITAN CORPORATION  
OFFICE OF THE SENIOR DIRECTOR  
**MEDICAL & HEALTH SERVICES DEPARTMENT**

Central Right Wing, Second Floor, Civic Centre, Gulshan-e-Iqbal, Karachi (Phone - 99232427)

No. Sr. Dir (M&HS)/KMC/2014/414

Dated: May 23, 2014

✓ The Senior Director  
HRM Department,  
KMC Karachi

30/9  
28/5/14  
29/5

Subject: SUSPENSION ORDER OF DR. AZFAR MOID, DIRECTOR (PROCUREMENT), MEDICAL & HEALTH, KMC.

On the verbal directives of Worthy Administrator, KMC, Dr. Azfar Moid Director (Procurement), Medical & Health, KMC, BS-19 KMC Service Cadre, has been placed under suspension, with effect from 17.05.2014.

His case for written suspension order referred to this office for the comments of Senior Director (M&H), KMC, has also been submitted in your office which is under process.

Meanwhile, Dr. Zahid Hussain, Deputy Director (Procurement), Medical & Health, KMC, has been deputed to work as Director (Procurement), Medical & Health, KMC, since the date of suspension of Dr. Azfar Moid.

It is therefore requested that suspension order of Dr. Azfar Moid and posting order of Dr. Zahid Hussain, Deputy Director (Procurement) as Director (Procurement), Medical & Health, KMC, may kindly be issued from your Office, at the earliest.

*Spoke*  
*Kand.*  
Director (S)/A  
Director/AQA  
28/5/14

*Salma Kausar Ali*

(Dr. Salma Kausar Ali)  
Senior Director  
Medical & Health Services  
Karachi Metropolitan Corporation

- 1 The Administrator, KMC
- 2 The Metropolitan Commissioner, KMC.
- 3 The Financial Advisor, KMC.
- 4 Dr. Zahid Hussain Director (Procurement), M&H, KMC

Dir (M&HIS) / KMC/2014/414

The Senior Director

HRM Department

KMC Karachi,

Sr. Director HRM	
Administration KMC	
Letter No.	3019
Date	28/05/14.

Dated: May 28,

Confidential

Direct from 17.05.2014.

His case for written suspension order referred to this office for the comments of Senior Director (M&H). KMC, has also been submitted in your files which is under process.



# NOTE SHEET

Inward No. \_\_\_\_\_

Dated \_\_\_\_\_

(Dispatch Room)

( 1 )

Paras

Reference

Subject:- **PURCHASE OF ELECTRO MEDICAL EQUIPMENTS/ INSTRUMENTS/FURNITURE/MACHINERY & ETC FOR MEDICAL INSTITUTIONS/ MAJOR HOSPITALS OF KMC FOR THE YEAR 2013-2014.**

1/ With the approval of competent authority, the NIT for Tender of Purchase of Electro Medical Equipments/Instruments/Machinery /Furniture & Etc. under approved District ADP Schemes 2013-2014 (**Copy of allocation approved District ADP Schemes is attached at Flag-A**) for Medical Institutions/ Major Hospitals of KMC for the current financial year 2013-14 was published in the leading Newspapers through Media Management KMC (Annexed at Flag-B) and website of KMC/ SPPRA.

2/ The first due date of opening of tender was 22-04-2014, but due to some unavoidable reasons the new date of opening of tender was fix on 12-05-2014 at 1:30 pm. In this connection a corrigendum was issued and published in the newspapers (press clipping of the corrigendum are placed at Flag-C).

3/ In order to observe the codal formalities, meeting of Technical Scrutiny Committee, Medical & Health Services, KMC comprising of following members listed below regarding Scrutinization / Finalization of technical bids of above said tender were held in the committee room of Metropolitan Commissioner, KMC office.

4/ Expert opinion & recommendation, of all members in general and experts of the relevant field in particular were obtained.

5/ Meeting of Central Purchase Committee, Medical & Health Services, KMC comprising of following members were held in the office of Director Medical Services, KMC to evaluate the financial bids of the technically qualified bidders. Comparative Statement prepared (annexed at Flag-D).

Date: 12-06-2014  
By: Wajid Hussain

Office of The  
Metropolitan Commissioner  
Karachi Metropolitan Corporation  
DAIRY No. 544  
DATE 13/6/14

**TECHNICAL SCRUTINY COMMITTEE  
MEDICAL & HEALTH SERVICES, KMC**

01	Prof. Syed Waqar H. Kazmi, Principal KM&OC & Chairman HOD Nephrology ASH.	
02	Director Medical Services, KMC	Member
03	Director Procurement, M&HS KMC	Member
04	M.S Abbasi Shaheed Hospital, KMC	Member
05	Dy. Executive Director, KIHD	Member
06	Prof. Dr. Zubair Abbasi, Vice Principal KM&OC	Member
07	Prof. Dr. S.M. Abbas, HOD Surgery ASH	Member as Technical expert of Surgery
08	Prof. Najeeb ur Rab Anasari, HOD Plastic Surgery ASH.	Member as Technical Expert of Plastic Surgery
09	Prof. Dr. Tanir Hussain, HOD Medicine ASH, KMC	Member as Technical Medical Expert
10	Prof. Dr. Saleemullah, HOD Medicine ASH	Member as Technical Medical Expert
11	Prof. Dr. Masrooruddin, HOD Surgical ICU, ASH.	Member as Technical Expert of Anesthesia
12	Prof. Dr. Rubina Tahir, Deptt. Of Gynecology, ASH.	Member as Technical Expert of Gynecology
13	Dr. Shabeen Naz, M.S Sobhraj Maternity Hospital.	Member as Technical Expert of Gynecology
14	Prof. Dr. Shabnum Shamim, Gynecologist, Sobhraj Mat. Hospital	Member as Technical Expert of Gynecology

# NOTE SHEET

( 3 )

Parus

Reference

Surgical Instruments (GROUP "C")			
1	M/S R.Z. Services	2	M/S Zubair Scientific

Furniture & Fixture (GROUP "D")			
1	M/S R.Z. Services		

Surgical Disposable/ Injectables (GROUP "E")			
1	M/S R.Z. Services	2	M/S Universal Enterprises

Laboratory Items/Kits & Chemicals (GROUP "F")			
1	M/S Hoora Pharma		

Supply & Installation of Central Oxygen System for Cardiac Emergency Centre Shah Faisal (GROUP "G")			
1	M/S Elate CC (Pvt.) Ltd.	3	M/S Standard Suppliers
2	M/S Universal Enterprises		

Supply & Installation of Central Oxygen System for Landhi Medical Complex (GROUP "H")			
1	M/S Elate CC (Pvt.) Ltd.	3	M/S Standard Suppliers
2	M/S Universal Enterprises		

Supply & Installation of Central Oxygen System for Cardiac Emergency Centre Landhi (GROUP "I")			
1	M/S Universal Enterprises	2	M/S Standard Suppliers

7 The Central Purchase Committee unanimously recommended the rates of items on lowest basis as per rule.

Electro-Medical Equipment (GROUP "A")						
Item No.	Description	Qty. Req.	Name of Firm	Make & Model	Rate	
01	Mobile Ventilator Capable with MRI	06	M/s. BIOS	P Neutor, Airon, USA	Rs.9,45,000/-	
02	3 Channel ECG Machine	08	M/s. BIOS	SD 03, BTL, Europe	Rs.1,40,000/-	
03	Mobile Suction Machine	12	M/s. BIOS	H-40, Herst Spain	Rs.1,52,000/-	
04	Defibrillator	01	M/s. Medequips	Cardio life TEC, 8321K, Nihon Kohden, Japan	Rs.9,25,000/-	
05	Bed Side Multi Para Monitor	10	M/s. Life One	DS 7030, DST, USA	Rs. 2,95,000/-	
06	Central Monitor System	01	M/s. Tri Tech	Schiller, Switzerland	Rs. 3,20,000/-	
07	Fibreoptic Broncho Scope Size	01	M/s. Allmed	Karl Storz, U.S.A	Rs. 23,99,862/-	

# NOTE SHEET

( 5 )

Paras

Reference

Item No.	Description	Qty. Req.	Name of Firm	Make & Model	Rate
49	Infusion Pump	07	Dropped	---	---
50	Syringe Pump	07	M/s. Universal Enterprises	SS-700, Terumo, Japan	Rs. 1,80,600/-
51	Phototherapy Light (Branded)	05	Dropped	---	---
52	Diathermy Plain, Fine Focus	10	M/s. Tri Tech	Zeus MGB, Germany	Rs. 3,25,000/-
53	Fiberoptic Laryngoscope	04	M/s. Allmed Solution	Karl Storz, Germany	Rs. 22,58,325/-
54	Cell Separator machine	01	M/s. Hospital Supply Corp.	Ilsemonotics MCS Blood Cell Separator System, USA	Rs. 39,75,000/-
55	Agglutinator	01	Dropped	---	---
56	Screening analyzer (Chemistry, Enzymes)	01	Dropped	---	---
57	Coagulation Analyzer fully automated	01	Dropped	---	---
58	Double Head Microscope with Camera and Monitor	02	Dropped	---	---
59	Hematology analyzer 5 part	02	M/s. Sindh Medical Store	MS4-S, Mecl Schoering, France	Rs. 14,50,000/-
60	Shaking Water Bath	01	M/s. Diagnostic System	SBS 40, Stuart, UK	Rs. 4,25,000/-
61	High Speed Centrifuge (400ml. capacity refrigerated with all accessories)	01	M/s. Diagnostic System	Z326K, Hermle, Germany	Rs. 13,85,000/-
62	High Speed Centrifuge 17000 rpm 24x1.5/2ml Tubes	01	M/s. Diagnostic System	Z216MK, Hermle, Germany	Rs. 9,50,000/-
63	Vortex Mixer	02	M/s. Diagnostic System	SA8, Stuart, JK	Rs. 55,000/-
64	Heat Block	01	M/s. Diagnostic System	DB-2D, Techno, JK	Rs. 4,20,000/-
65	UV Spectrophotometer	01	Dropped	---	---
66	Autoclave CSD central sterilization	02	M/s. Scientific Supplies	A10205100, Advantage Lab, Germany	Rs. 22,00,000/-
67	Chemistry Analyzer (fully automatic)	01	M/s. Sindh Medical Store	Chemwell, 2910, Awareness Tech, USA	Rs. 38,00,000/-
68	Ultrasonic Water Bath (JSA / EU / Japan)	01	M/s. Scientific Supplies	A10406230, Advantage Lab, Germany	Rs. 4,85,000/-
69	Binocular Microscope Head Incline 45 & 360 Rotating Coaxial Coarse and Fine Focusing Adjustment	01	Dropped	---	---
70	Centrifuge Machine (12 holes)	09	Dropped	---	---
71	Vacuum Extractor Mercurial	02	M/s. Tri Tech	S.1 4B, 3A, Italy	Rs. 89,000/-
72	Sphygmomanometer (mobile) with Stand and Wheels	10	Dropped	---	---
73	Electrolyte Analyzer and Electrodes (Single Channel)	01	M/s. Sindh Medical Store	IONyte, Awareness Technology, France	Rs. 4,50,000/-
74	X-Ray Tube-1000MA for Angiography Machine Model. Infinix-CSI	One Unit	Dropped	---	---
75	X-Ray Machine 500mA	01	M/s. BIOS	N-40rIF, Stephanix, France	Rs. 48,00,000/-

# NOTE SHEET

( 7 )

Puras

Reference

Item No.	Description	Qty. Req.	Name of Firm	Make & Model	Rate
11	Adult Laryngoscope with complete set of Blades (USA / EU / Japan)	1	M/s. Zubair Scientific	Set of 3 Blades (Hibro Pak)	Rs.8,925/-
12	Ambu Bag (Infant)	5	M/s. Zubair Scientific	Besmed Taiwan	Rs.2,735/-
13	Ambu Bag (Adult)	10	M/s. Zubair Scientific	Besmed Taiwan	Rs.2,735/-
14	Ambu Bag (Small)	5	M/s. Zubair Scientific	Besmed Taiwan	Rs.2,735/-
15	Mercura. Sphygmomanometer (mobile) with stand and wheels	10	Not Quoted	Yamasu Japan	
16	Tinculum Forceps	8	M/s. Zubair Scientific	Hibro Pak.	Rs.690/-
17	Gut Forceps 7.5"	12	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.293/-
18	Lainigle forceps	8	Not Quoted		
19	Dissecting Forceps	8	Not Quoted		
20	D&C sets complete	10	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.2,771/-
21	Artery Forceps Large, 8"	24	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.257/-
22	Artery Forceps Curved 6"	24	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.215/-
23	Artery Forceps Straight 8"	24	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.257/-
24	Artery Forceps Curved (Mosquito)	48	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.158/-
25	Allis Tissue Forceps 8"	60	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.219/-
26	B.P. Handle 3	20	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.77/-
27	B.P. Handle 4	20	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.77/-
28	B.P. Handle 7	20	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.77/-
29	Chital Forceps	24	M/s. Zubair Scientific	Hibro Pak.	Rs.1,154/-
30	Crushing Clamps (Pairs)	6	Not Quoted		
31	Coscos Vaginal	20	M/s. Zubair Scientific	Hibro Pak.	Rs.865/-
32	Epistomy scissors curved "	18	M/s. Zubair Scientific	Hibro Pak	Rs.816/-
33	Forceps Clamp 6"	20	Not Quoted		
34	Forceps Plain 10"	10	M/s. Zubair Scientific	Hibro Pak.	Rs.462/-
35	Forceps 6" (Tooth)	20	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.131/-
36	Forceps 7" (Bancroft)	20	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.590/-
37	Fine Curette with handle	10	Not Quoted		
38	Green Armature 8"	24	Not Quoted		
39	Kidney Tray small	24	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.158/-
40	Kidney Tray medium	24	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.219/-
41	Kidney Tray Large	18	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.293/-
42	Kocher Forceps straight 10"	60	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.397/-
43	Kocher Forceps curved 10"	18	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.392/-
44	Kocher Forceps straight 8"	24	M/s. R.Z. Services	Local, Nasa Surgicals	Rs.266/-
45	Oxygen stand holder				

# NOTE SHEET

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Reference

Surgical Disposable/ Injectables (GROUP "E")					
Item No.	Description	Qty. Req.	Name of Firm	Make & Model	Rate
1	Chest Tube No. 28 & 32	150 Each	Not Quoted		
2	Chromic 2/0	15 Dozen	Not Quoted		
3	Chromic No. 0	15 Dozen	Not Quoted		
4	Chromic No. 1	15 Dozen	Not Quoted		
5	Cotton Bandage 4"	400 Dozen	Not Quoted		
6	Cotton Roll 400g	280 Rolls	Not Quoted		
7	Crape Bandage 4"	780 Dozen	Not Quoted		
8	Crape Bandage 6"	380 Dozen	Not Quoted		
9	D/ Gloves (1 x 100)	1200 Pkt	Not Quoted		
10	Disposable Syring 10cc (1x100)	6000 Boxes	M/s. Universal Enterprises	Terumo Corp. Philippine FDA Approved	Rs.1,178/-
11	Disposable Syring 20cc (1x100)	800 Boxes	M/s. Universal Enterprises	Terumo Corp. Philippine FDA Approved	Rs.1,785/-
12	Disposable Syring 3cc (1x100)	2000 Boxes	M/s. Universal Enterprises	Terumo Corp. Philippine FDA Approved	Rs.845/-
13	Disposable Syring 5cc (1x100)	1200 Boxes	M/s. Universal Enterprises	Terumo Corp. Philippine FDA Approved	Rs.910/-
14	Drip set	6000 Nos.	Not Quoted		
15	E.T.T Tube 8	300 Nos.	Not Quoted		
16	E.T.Tube Size 4 & 4.5 (100 Each)	200 Nos.	Not Quoted		
17	E.T.Tube Size 6 & 6.5 (250 Each)	500 Nos.	Not Quoted		
18	E.T.Tube Size 7 & 7.5 (1500 Each)	3000 Nos.	Not Quoted		
19	Feeding Syring 60cc (1 X 100)	8 Boxes	Not Quoted		
20	I/V Cannula No. 18 & 20 with stopper (1400 Each)	2800 Nos.	Not Quoted		
21	I/V Cannula No. 27 with stopper	2000 Nos.	Not Quoted		
22	I/V Cannula No. 24 with stopper	1200 Nos.	Not Quoted		
23	N/G No. 16 & 18	800 Nos.	Not Quoted		
24	P.O.P 4"	1400 Nos.	Not Quoted		
25	P.O.P 6"	2000 Nos.	Not Quoted		
26	Proline 0	05 Dozen	Not Quoted		
27	Proline 1	10 Dozen	Not Quoted		
28	Proline 2/0 RoundBody Needle	04 Dozen	Not Quoted		
29	Proline 2/0 Straight Needle	08 Dozen	Not Quoted		
30	Proline 5/0	02 Dozen	Not Quoted		

# NOTE SHEET

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Paras

Reference

Item No.	Description	Qty. Req.	Name of Firm	Make & Model	Rate
69	Inj. Tracarium 50mg.	1500 Amp	Not Quoted		
70	Inj. Adrenaline.	200 Amp	Not Quoted		
71	Inj. Atropine.	1500 Amp	Not Quoted		
72	Inj. Ceftriaxone 1g	800 Vials	Not Quoted		
73	Inj. Ciprofloxacin	2000 Vials	Not Quoted		
74	Inj. Dexamethasone	9000 Amp	Not Quoted		
75	Inj. Dobutrex	200 Amp	Not Quoted		
76	Inj. Dopamine	480 Amp	Not Quoted		
77	Inj. Diclofenac sodium	18000 Amp	Not Quoted		
78	Inj. Hypozyme	500 Amp	Not Quoted		
79	Inj. Nalbuphin 10mg	1500 Amp	Not Quoted		
80	Inj. Levofloxacin	400 Vials	Not Quoted		
81	Inj. Nospa	400 Amp	Not Quoted		
82	Inj. Propofol	500 Amp	Not Quoted		
83	Inj. S. Choline	500 Amp	Not Quoted		
84	Inj. Hydrocortisone 250mg	1600 Amp	Not Quoted		
85	Inj. Tetavax	4000 Amp	Not Quoted		
86	Inj. Torador	2000 Amp	Not Quoted		
87	Inj. Tramal	800 Amp	Not Quoted		
88	Inj. Xylocain 2% plain	7000 Vials	Not Quoted		
89	Inj. Ketamine 50mg/ 10ml	50 Vials	Not Quoted		
90	Inj. Neo. Pyrolate	500 Amp	Not Quoted		
91	Manitol	1200 Bottles	Not Quoted		
92	Normal Saline 1000ml	3000 Bottles	M/s. R.Z. Services	Searle	Rs.77/-
93	Ringer Lactate 1000ml	3000 Bottles	M/s. R.Z. Services	Searle	Rs.95/-
94	25% D/Water	2000 Nos.	Not Quoted		

### Laboratory Items/Kits & Chemicals (GROUP "F")

Item No.	Description	Qty. Req.	Name of Firm	Make & Model	Rate
1	Methanol (Merck 2.5 Lt)	50	Not Quoted		
2	Cell Pack Sysmex (20 Lt)	150	Not Quoted		
3	Stromatolyzer 4DL Sysmex (5 Lt)	15	Not Quoted		
4	Stromatolyzer 4DS Sysmex (126 ml)	12	Not Quoted		
	Sulfo'lyzer Sysmex X1 - 1000				

# NOTE SHEET

Approved by \_\_\_\_\_  
 Date 13-06-14  
 (Dispatch Room)

Paras

( 13 )

Reference

Item No.	Description	Qty. Req.	Name of Firm	Make & Model	Rate
47	Tips Aerosol Barrier 10 ul Dnase Rnase Free	10 Nos.	M/s. Hooraa Pharma	Technically Rejected	
48	1.5 ml Tubes Per Grade Dnase Rnase Free	10 Nos.	M/s. Hooraa Pharma	Technically Rejected	
49	50 ml Tubes Per Grade Dnase Rnase Free	1000 Nos.	Not Quoted		
50	15 ml Tubes Per Grade	1000 Nos.	Not Quoted		
51	4 Ways Racks fa (1.5, 15, 50 ml)	05 Nos.	Not Quoted		
52	Rotorgene 0.1 ml PCR Tubes 10,000	1500 Nos.	Not Quoted		
53	Rotorgene 0.2 ml PCR Tubes 10,000	1500 Nos.	Not Quoted		
54	Rnase Away	03 Nos.	Not Quoted		
55	Absolute Ethanol Merck	05 Nos.	Not Quoted		

### Supply & Installation of Central Dxygen System for Cardiac Emergency Centre Shah Faisal (GROUP "G")

Item No.	Description	Qty. Req.	Name of Firm	Make & Model	Rate
1	Complete Medical Engineering System	01	M/s. Universal Enterprises	CPX Precision LK	Rs.2,96,14,531

### Supply & Installation of Central Oxygen System for Landhi Medical Complex (GROUP "H")

Item No.	Description	Qty. Req.	Name of Firm	Make & Model	Rate
1	Complete Medical Engineering System	01	M/s. Universal Enterprises	CPX Precision LK	Rs.2,14,84,755/25

### Supply & Installation of Central Oxygen System for Cardiac Emergency Centre Landhi (GROUP "I")

Item No.	Description	Qty. Req.	Name of Firm	Make & Model	Rate
1	Complete Medical Engineering System	01	M/s. Universal Enterprises	CPX Precision LK	Rs.3,47,49,069/25

8 In view of the recommendation by Technical Scrutiny Committee / Central Purchase Committee of Medical & Health Services, KMC the rates of the above submitted items may kindly be approved, and permission may kindly be granted to procure the above mentioned items within the budgetary limits and releases in respect of District ADP Schemes 2013-2014 for Medical Institutions/ Major Hospitals, Medical & Health Services, KMC respectively.

9 Permission may kindly be accorded for issuance the work order as per rules.

*Sabmal*

**SENIOR DIRECTOR**  
 Medical & Health Services  
 K.M.C.

10 Metropolitan Commissioner, KMC.

# NOTE SHEET

Pages

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Reference

The summary of details of work orders issued to the following companies/ firms are as under:-

## SUMMARY

Electro-Medical Equipment (GROUP "A")					
Item No.	Description	Qty. Req.	Name of Firm	Rate	Amount
01	Mobile Ventilator Capable with MRI	06	M/s. BIOS	Rs.9,45,000/-	Rs.56,70,000/-
02	3 Channel ECG Machine	04	M/s. BIOS	Rs.1,40,000/-	Rs.5,60,000/-
03	Mobile Suction Machine	14	M/s. BIOS	Rs.1,52,000/-	Rs.21,28,000/-
08	Non Invasive Cardiac Output Monitor	01	M/s. BIOS	Rs. 28,30,000/-	Rs.28,30,000/-
12	Anesthesia Machine with Ventilator	02	M/s. BIOS	Rs. 20,90,000/-	Rs.41,80,000/-
47	Cone Beam or Digital OPG with CEPH	01	M/s. BIOS	Rs.55,81,000/-	Rs.55,81,000/-
05	Bed Side Multi Para Monitor	10	M/s. Life One	Rs. 2,95,000/-	Rs.29,50,000/-
23	Laparoscope with complete set CO2 insufflators, Monitor, Camera	02	M/s. Allmed Solution	Rs. 86,14,780/-	Rs.1,72,29,560/-
50	Syringe Pump	09	M/s. Universal Enterprises	Rs. 1,80,600/-	Rs.16,25,400/-
59	Haematology analyzer 5 part	02	M/s. Sindh Medical Store	Rs.14,50,000/-	Rs.29,00,000/-
67	Chemistry Analyzer (fully automatic)	01	M/s. Sindh Medical Store	Rs. 38,00,000/-	Rs.38,00,000/-
60	Shaking Water Bath	01	M/s. Diagnostic System	Rs.4,25,000/-	Rs.4,25,000/-
63	Vorter Mixer	02	M/s. Diagnostic System	Rs. 55,000/-	Rs. 1,10,000/-
<b>Total</b>					<b>Rs.4,99,88,960/-</b>

*Salmirah*

SENIOR DIRECTOR  
Medical & Health Services  
K.M.C.



# NOTE SHEET

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858  
24/2/14  
Reference

If agreed to, the worthy Administrator, KMC may please allow approval for issuance of Administrative Approval (A.A) of Rs.235.198 million for the above mentioned schemes.

Submitted for perusal and further orders please.

Director (Planning), KMC

17-2-14  
Addl. Director (Planning)

Financial Advisor, KMC.

M. P. KMC

18/2/14

2  
A. Q. / KMC

Pls. speak immediately

FA

Spoken and approved  
status as per rules.

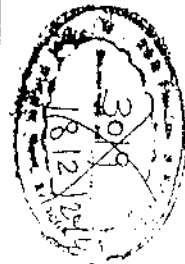
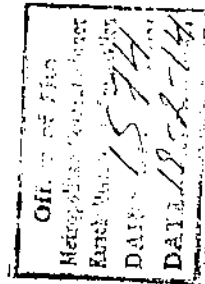
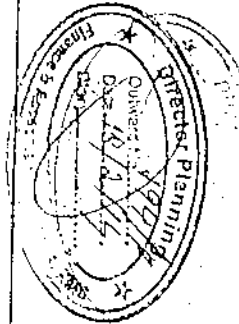
MC (KMC)

2  
Sr. DMS

To

planning

DMS



# NOTE SHEET


Paras

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Reference

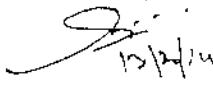
Submitted for administrative approval for inviting tender through leading newspapers & websites as per SPPRA Rules.

(SH&HS)  
 S86/F  
 21-02-2014

  
 Senior Director  
 Medical & Health Services  
 K.M.C.

DIRECTOR  
 2079  
 11/2/14  
 K.M.C.

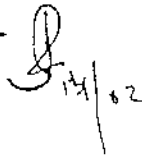
~~Financial Advisor, K.M.C.~~

  
 11/2/14

~~D/ (B)~~



~~Dir. (P), F.H.S.~~

  
 14/02

Addl Dir. (P)

Director Planning  
 2079  
 11/2/14  
 K.M.C.

Director Planning  
 Finance & Accounts Department  
 14/02/14  
 K.M.C.

# NOTE SHEET

Sanitor Director (M&HS)  
 Dy ~~4330/148/E~~  
 Date ~~10/12/13~~ 15-01-14  
 Reference

( 1 )

*Handwritten notes:*  
 F-S/31  
 16/12/13  
 1-16/12/13

**SUB: TENDER FOR THE PURCHASE OF ELECTRO MEDICAL EQUIPMENTS & OTHER ITEMS UNDER DISTRICT ADP 2013-14 (REVENUE COMPONENT) FOR HEALTH INSTITUTIONS OF KMC FOR THE YEAR 2013-2014.**

Office of the  
 Metropolitan Engineer  
 KMC  
 DATE: 17/12/13  
 DATE: 17/12/13

Electro Medical Equipments, Instruments, Machinery, Furniture & Fixture and other items under District ADP Schemes (Revenue Component) for Health Institutions/ Health Facilities of KMC are required to be purchased through tender for the year 2013-2014.

It is therefore requested that administrative approval may kindly be solicited from the Competent Authority i.e. Worthy Administrator, KMC to invite tender through Print Media and Websites of KMC/ SPPRA for the purchase of above mentioned items through tender.

*Signature*  
 Director Procurement  
 M&HS, KMC

3 Sr. Director (M&HS) KMC.

4 MC KMC  
*Signature*  
 10/12/2013

5 Administrator, KMC

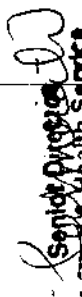
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 what is the status of this scheme?  
 Pls. specify.


DMS  
 Sr. Dir (M&HS)

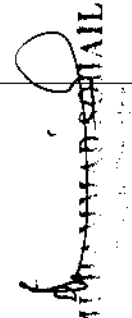
**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)**  
**UNDER DISTRICT ADP SCHEME 2013-2014**  
**TENDER OPENED ON 12-05-2014**  
**Item No 01**

Item Name: Mobile Ventilator Capable with MRI

Specification	Qty. Req.	BIOS	Tritech	Life One	Remarks
		PNeuton	731		
		Airon	Eagle impact	Smith	
		USA	USA	Germany	
Mobile Transport Ventilator for emergency. Unit should have face mask pressure ventilation. Unit should have face mask pressure ventilation or volume ventilation with demand flow system for spontaneous adult patients. Demand flow system for spontaneous adult patients. Pressures displayed on manometer. Modes: CMV, IMV, CPAP, Pressure Limit. Mandatory breath rate: 10-15 /min. MRI compatibility: up to 1.5 T static field strength. Input gas requirement: 250 V RF power, shielded. Unit should meet the International Standards for ventilators.	06 Nos.	Rs. 9,45,000/- per Unit	Rs. 12,30,000/- per Unit	Rs. 9,70,000/- per Unit	The CPC & Technical Scrutiny Committee unanimously agreed that M/s. BIOS is the lowest amongst the contractors. Therefore the work order may be placed to M/s. BIOS being the 1 <sup>st</sup> lowest.

  
**Senior Director**  
**Medical & Health Services**  
**Karachi Metropolitan Corporation**  
**MAJID ALI SHAH AHMED HOSPITAL**  
**Karachi Metropolitan Corporation**

  
**DIRECTOR MEDICAL SERVICES**  
**KARACHI METROPOLITAN CORPORATION**

  
**Dr. Syed Khalid Masood**  
**Medical Superintendent**  
**Sindh Govt. Qatar Hospital**  
**Orangi Town Karachi.**

**Deputy Director (Procurement)**  
**Medical & Health Services**  
**Karachi Metropolitan Corporation**

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)  
 UNDER DISTRICT ADP SCHEME 2013-2014  
 TENDER OPENED ON 12-05-2014**

Item No : 2

Item Name: 3Ch ECG Machine

Specification	Qty. Req.	BIOS	Medequips	Radiant Medical	Remarks
		SD 03	Cardiofax 1150K	FX 7102	
		BTL Europe	Nihon Kohden Japan	Fukuda Denshi Japan	
display. 58 mm printouts. Battery & mains powered. Auto- s for outstanding signal quality. Loose leads indicator. Auto, user-defined profiles. Alpha-numeric keyboard. Pacemaker connection to PC software. Connection to vacuum electrode astics upgrade. Graphic display. Alphanumeric and functional ication of connect of each electrode	08 Nos.	Rs.1,40,000/- Per Unit	Rs.3,35,000/- Per Unit	Rs.1,74,384/- Per Unit	The CPC & Technical Scrutiny Committee unanimously agreed that M/s. BIOS is the lowest amongst the contractors. Therefore the work order may be placed to M/s. BIOS being the 1 <sup>st</sup> lowest.
width (mm) : 58. Paper type: roll. Paper speed (mm/s): 5, 10, g. Number of channels : 3. Number of leads : 12. Sensitivity Stored records (10-sec long strips): 6. Long ECG recording 1 min) : 9/no.					
n: USA/UK/Japan/Western Europe/Equivalent					

**MUHAMMAD SOHAIL**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation

**Dr. Syed Khalid Mirsood**  
 Medical Superintendent  
 Sindh Govt. Qatar Hospital  
 Orangi Town Karachi.

**DR. IMRAN SAMDANI**  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

Deputy Director (Procurement)  
 Medical & Health Services  
 Karachi Metropolitan Corporation

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)**  
**UNDER DISTRICT ADP SCHEME 2013-2014**  
**TENDER OPENED ON 12-05-2014**

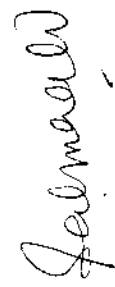
Item No : 03

Item Name: Mobile Suction Machine


Specification	Qty. Req.	BIOS	Standard Supplies	Remarks
Machine with two polycarbonate collection Jars. 2 castors, 2 with brakes. Control knob with 3 m cable Flow: 40L/min or better. Flow with scale up to 3500ml and safety valve for overflow prevention. Metric PTFE filter. 3 m PVC Suction tube. Metallic handle, Metallic curved Suction catheter.	12 Nos.	H-40 Hersill Spain	SAM 35 MG Medical UK	The CPC & Technical Scrutiny Committee unanimously agreed that M/s. BIOS is the lowest amongst the contractors. Therefore the work order may be placed to M/s. BIOS being the 1 <sup>st</sup> lowest.
Origin: USA/UK/Japan/Western Europe/ Equivalent			Rs.1,52,000/- Per Unit	Rs.1,65,000/- Per Unit



**MUHAMMAD SOHAIL**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation



**DR IMRAN SAMDANI**  
 Medical Superintendent  
 Agha Ashraf Haidry Hospital  
 Karachi Metropolitan Corporation  
 Deputy Director (Procurement)  
 Medical & Health Services  
 Karachi Metropolitan Corporation

  
**Dr. Syed Khalid Masood**  
 Medical Superintendent  
 Sindh General Quarters Hospital  
 Orangi Town Karachi.

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)  
UNDER DISTRICT ADP SCHEME 2013-2014  
TENDER OPENED ON 12-05-2014**

Item No : 04

Item Name: Defibrillator

QTY	Qty. Req.	Medequips	Tritech	Tritech	Remarks
		Cardiolife TEC 8321K	Defiguard 5000	Defiguard 4000	
		Nihon Kohden Japan	Schiller Switzerland	Schiller Switzerland	
01 No.		Rs.9,25,000/- Per Unit	Rejected	Rejected	The CPC & Technical Scrutiny Committee unanimously agreed that M/s. Medequips is the single successful bidder amongst the contractors. Therefore the work order may be placed to M/s. Medequips.

**MUHAMMAD SOHAIL**  
Deputy Director  
Internal Audit (Finance & Accounts)  
Karachi Metropolitan Corporation

JSA/UK/Japan/Western Europe/ Equivalent

**DR. SYED KHALID MASOOD**  
Medical Superintendent  
Sindh Govt. Qatar Hospital  
Orangi Town Karachi.

**DR. IMRAN SAMDANI**  
Medical Superintendent  
Agha Shuja Khan Hospital  
Karachi Metropolitan Corporation

**DIRECTOR MEDICAL SERVICES**  
Karachi Metropolitan Corporation

**Senior Director**  
Medical & Health Service  
Karachi Metropolitan Corporation

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)**  
**UNDER DISTRICT ADP SCHEME 2013-2014**  
**TENDER OPENED DN 12-05-2014**  
**Item No : 05**

Item Name: Bedside Multi-parameter Monitor

Specification	Qty. Req.	BIOS	Life One	Remarks
Bedside Monitor Monitor to display ECG, Resp, NIBP, SpO2 & Temp as standard. Capability for 5 measurement such as IBP dual and ETCO2 15" color TFT Touch Screen display x 768 Waveforms display 8 or better. Trend recording: 1-72 hour or better. and ECG cable as standard : I, II, III, aVF, AVL, V, Test : x0.5, x1, x2, x4 : 30-300bpm automatic oscillating measurement : 30-250(bpm) Mode: Hg) DIA: 15-200(mm Hg) Hg) DIA: 15-100(mmHg) on SpO2 : 0-100% : 30-250bpm light LED wavelength 660nm 5nm C) on : 0.1°C : 2 channels : RA-LL impedance : 0-120rpm : USA/UK/Japan/Western Europe/ Equivalents	10 Nos.	Omni III Infinium Medical USA	Rs.2,95,000/- Per Unit  Rs.3,48,000/- Per Unit	The CPC & Technical Scrutiny Committee unanimously agreed that M/s. Life One is the lowest amongst the contractors. Therefore the work order may be placed to M/s. Life One being the 1 <sup>st</sup> lowest.

**MUHAMMAD SOHAIL**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation

**Dr. Syed Khalid Masood**  
 Medical Superintendent  
 Sindh Govt. Qatar Hospital  
 Orangi Town Karachi.

**DR. IMRAN SAMDANI**  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

**Deputy Director (Procurement)**  
 Medical Health Services  
 Karachi Metropolitan Corporation

*Signature*

*Signature*



**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRD-MEDICAL EQUIPMENTS (SR.# 1)**  
**UNDER DISTRICT ADP SCHEME 2013-2014**  
**TENDER OPENED ON 12-05-2014**

Item No : 06

Item Name: Central Monitor Station

Specification	Qty. Req.	BIOS	Tritech	Shirazi Trading Central	Remarks
Multi color TFT Monitor Waveform : ECG (I, II, III, aVR, aVL, aVF, ST, NIBP, IBP, SpO2, PR, RR, TEMP, EtCO2, Multi-gas up to 32- presentation for 16 bedside monitor. Alarm for High and Low m, Audiable and visual alarm 8 seconds real-time recording waveform recording Trend data recording Alarm strip recording et Pentium processor.	01 No.	Omni View Infinium Medical USA	Schiller Switzerland	GE Healthcare USA	
origin: USA/UK/Japan/Western Europe/ Equivalent.		Rs.9,90,000/- Per Unit	Rs.3,20,000/- Per Unit	Rs.11,93,000/- Per Unit	The CPC & Technical Scrutiny Committee unanimously agreed that M/s. Trittech is the lowest amongst the contractors. Therefore the work order may be placed to M/s. Trittech being the 1 <sup>st</sup> lowest.

*[Signature]*  
**DR. AMRAN SAMDANI**  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

*[Signature]*  
**MUHAMMAD SOHAIL**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation

*[Signature]*  
 Deputy Director (Procurement)  
 Medical & Health Services  
 Karachi Metropolitan Corporation

*[Signature]*  
**Dr. Syed Khalid Masood**  
 Medical Superintendent  
 Sindh Govt. Qatar Hospital  
 Orangi Town Karachi.

*[Signature]*  
**DR. HEMET HUSSAIN**  
 DIRECTOR MEDICAL SERVICES  
 KARACHI METROPOLITAN CORPORATION

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)  
 UNDER DISTRICT ADP SCHEME 2013-2014  
 TENDER OPENED ON 12-05-2014**

Item No : 07

Item Name: Fiber Optic Bronchoscope

Tender Specification	Qty.	Req.	Allimed Solution	Remarks
Model Make Country of origin <u>Fibroptic Broncho Scope Size 5mm</u> Fiber Optic Bronchoscope with standard set of accessories. Field of view: 120° Working length: 600 mm Insertion Tube Outer diameter: 6.0 mm Distal end Outer diameter: 5.9mm Range of tip bending Up 180° Down 130° Instrument channel: 2.8mm	01	No.	Karl Storz United States  Rs.23,99,862/- Per Unit	The CPC & Technical Scrutiny Committee unanimously agreed that M/s. Allimed Solution is the single successful bidder amongst the contractors. Therefore the work order may be placed to M/s. Allimed Solution.

Country of origin: USA/UK/Japan/Western/Europe/ Equivalent

**DR. IMRAN BAKHTI**  
 Deputy Superintendent  
 Medical Superintendent  
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**Dr. Syed Khair Masood**  
 Medical Superintendent  
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 Orangi Town Karachi.

**Deputy Director - Procurement**  
 Medical & Health Services  
 Karachi Metropolitan Corporation

**MUHAMMAD SOHAIL**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation

*Salam*  
**Senior Director -**  
**Medical & Health Service**  
 Karachi Metropolitan Corporation

*John*  
 Director - Procurement  
 Karachi Metropolitan Corporation

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.#1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No.: 08

Item Name: Non Invasive Cardiac output Monitor

S.No	Tender Specification	Qty. Req.	BIOS	Rema
	Model		Aesculion	
	Make:		Ospyka Medical	
	Country of origin		Germany	
	Non Invasive Cardiac Output Monitor	01 No.		
	Cardiovascular monitor (Non Invasive Cardiac Out Put Monitor) with Electrical Cardiometry (EC) measuring channel, EC Patient Cable, NIBP module with Adult Arm Cuff, 12" high resolution color display, Rechargeable battery, USB Interface for backup and printing			
	Blood Flow			
	SV/Sl Stroke Volume / Stroke Index			
	HR Heart Rate			
	CO/CI Cardiac Output /Cardiac Index			
	Vascular System			
	NIBP Non-invasive Blood Pressure			
	SVR /SVRI Systemic Vascular Resistance/ SVR			
	Index based on input of Central			
	Venous Pressure (CVP)			
	SSVR / SSVRI Stroke System Vascular Resistance /SSVR-Index			
	Contractility			
	Contractility Variation of Index of Contractility			
	LCW / LCWII Left Cardiac Work based on input of Wedge Pressure (PAOP)			
	LSW / LSWII Left Stroke Work			
	STR Systolic Time Ratio (PEP/LVET)			
	CPI Cardiac Performance Index			
	Fluid StatusTFI Thoracic Fluid Content			
	SVV Stroke Volume Variation			
	FTC Corrected Flow Time			
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent			
			Rs. 28,30,000/- Per Unit	
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**DR. IMRAN SAMDANI**  
 Deputy Director  
 Medical Superintendent  
 Sindh Government Hospital,  
 Orangi Town, Karachi

**MUHAMMAD SAJJAD**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation

**DR. SYED KHAJISTAR**  
 Deputy Director  
 Medical Superintendent  
 Sindh Government Hospital,  
 Orangi Town, Karachi

Deputy Director (Procurement)  
 Medical & Health Services  
 Karachi Metropolitan Corporation

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Item No : 09

Item Name: Gel Electro Phorises with power supply

S.No	Tender Specification	Qty. Req.	Diagnostic System	Scientific Supplies	Remarks
	Model		SAS-MX Gel	846-025-299	
	Make:		Chamber	Biometra	
	Country of origin		Bioscience	Germany	
	Gel Electrophoresis with power Supply	01 No.	Europe		
	Distance between electrodes 228 mm			Rs.10,00,000/-	
	Buffer Volume 700 ml				
	Gel Tray Size 163 x 149 mm				
	Comb 25 Well or 34 well / line x lee				
	21 well or 34 well / lines x lee				
	15 well or 34 well / lines x lee				
	13 well or 34 well / lines x lee				
	Caster Size 170 x 156 mm				
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent				
				Rs.3,85,000/-	

*(Signature)*  
**DR. MYRAN SAMDANI**  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
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*(Signature)*  
**Syed Khalid Masood**  
 Medical Superintendent  
 Sindh Govt. Qatar Hospital  
 Orangi Town Karachi.

*(Signature)*  
**M. AMYAD SOHAYE**  
 Deputy Director  
 Internal Audit, Finance & Accounts  
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**DIRECTOR MEDICAL**  
 KARACHI METROPOLITAN CORPORATION

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 10

Item Name: OT Table with power battery

S.No	Tender Specification	Qty Req.	BIOS	Med Elec Corp.	Unit
	<b>Model</b>		T-800	MOT	550
	<b>Make:</b>		Amtai	Mizhu	Bic
	<b>Country of origin</b>		USA	Japan	Tur
	<b>O.T. Table with Power Battery</b>				
	Multipurpose Electro Hydraulic Operation table with table top slid function. System operable with hand control switch for all electrical function and foot pump for hydraulic function. In case of complete failure of electrical power, table should capable to work on manual system. Hand switch control should have a back lit for convenient and ease of operation. Patient weight bearing capacity should be 200kg or more. Longitudinal slide of 17" or more. Built in x-ray cassettes channel. Radio translucent table. Self diagnosis system with instant error code display. USB port to integrate with OR system. Safety side rail, emergency stop button, hand switch should have special function of patient positioning, up and down, left and right tilt, up and down back, up and down leg, sliding function. Essential function such as lock/unlock, level, flex/reflex should be incorporated. In reverse orientation with longitudinal slide function, the joint of flex table, should travel over the table base for allowing the C-Arm to go deep underneath of the table for imaging of total hip.	02 Nos.	Rs. 27,70,000/- Per Unit	Rs. 49,98,500/- Per Unit	Rs.
	Normal orientation slide to head end 52" ore more.				
	Normal orientation slide to leg end 15" or more.				
	Reserve orientation slide to leg end 25" ore more.				
	Range of table movement				
	Head: +/- 90° or better, Back: +80°/-50° or better				
	Leg: +80°/ 105° or better, Trendelungburg: +/-30° or better				
	Lateral tilt: +/-20° or better, Height from floor to 46" or better				
	Flex: 25°, Reverse flex: 30°				
	Reflex: 100°, Revers reflex: 100°				
	Kidney elevator "0~4.5" or more				
	Or equivalent				
	Country of origin: USA/UK/Japan/Western Europe/Equivalent				

DR. IMRAN SULTAN  
 Medical Superintendent  
 Sindh Govt. Qatar Hospital  
 Orangi Town Karachi.

Dr. Syed Khalid Masood  
 Medical Superintendent  
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Internal Audit  
 Karachi Metropolitan Corporation

Deputy Director (Procurement)  
 Medical Health Services  
 Karachi Metropolitan Corporation

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Item No : 11

Item Name: Surgical Diathermy

S.No	Tender Specification	Qty. Req.	Allmed Solution 80-040-12 KLS Martin Germany	Universal Ent. MC 4 Lamidy France	Life One HM-940 Hillmed USA	Tritech Zues MGB Germany
	Country of origin					
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent					
	Microprocessor digital technology Mono polar and bipolar cut and coagulation. Seven different types of current Pure , blend I, blend II, blend III, bipolar, spray and contact. Patient return electrode monitoring. 400W maximum out put. Two modes of bi polar coagulation (99 Watts maximum power) and soft coagulation (50 Watts maximum power). Memory function as standard. Pure cut 400W at 500ohms. Blend I: 230W at 300 ohm, Blend II: 180W at 300 ohms, Blend III: 120W at 300 ohms. Contact coagulation :100W at 300 ohms. Spray coagulation : 80W at 500 ohms. Biopolar coagulation: 99W at 100 ohms. 50 W at 100 ohm . Main frequency 400,500,800KHz +/- 10%. Repetition rate : 20,33KHz +/- 10%. High frequency leakage current : less than 150mA. Low frequency leakage current: patient leads to Ground: less than 0.01mA, chassis to Ground : less than 0.1mA. Unit complete with: bipolar forceps reusable bipolar forceps cable. Reusable mono polar handle with cable. Reusable twin button handle with cable. Electrodes . double foot switch. Single foot switch. Disposable dual return plate. Reusable return plate cable. Reusable metal plate with cable.	14 Nos.	Rs.11,87,794/- (FOR) Per Unit	Rs.7,45,200/-	Rs.7,25,000/- Per Unit	Rs.3,25,000/- Per Unit

**DR. IMBAIN SAMDANI**  
 Medical Superintendent  
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 Orangi Town Karachi.

Deputy Director/Procurement  
 Medical Health Services  
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**MUHAMMAD**  
 Deputy Director  
 Internal Audit (Finance)  
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COMPARATIVE STATEMENT OF FINANCIAL DEFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

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TENDER OPENED ON 12-05-2014

Item No : 12

Item Name: Anesthesia Machine with Ventilator

S.No	Tender Specification	Qty. Req.	BIOS	Standard Supplies
	<ul style="list-style-type: none"> <li>• Gas Supply: Pipeline input pressure: 3 to 8 bar supply required; Connections: NIST for O<sub>2</sub>, N<sub>2</sub> O and Air; Cylinder Input: NIST or optional pin indexed.</li> <li>• Oxygen flush 40 l/min (between 3 - 8 bar)</li> <li>• Should have built in suction operating on vacuum, injector system should be optional</li> <li>• Should automatically compensate for the amount of fresh gas flow directly to the patient</li> <li>• Minimum 2 holders for at least 10 litre bottles</li> <li>• Manometer gauges</li> <li>• Pipeline : O<sub>2</sub>, N<sub>2</sub>O &amp; Air : Upto 10 bar</li> <li>• Cylinder NIST: O<sub>2</sub>, N<sub>2</sub>O : Upto 10 bar</li> <li>• Pin indexed : O<sub>2</sub> : Upto 250 bar</li> <li>• N<sub>2</sub>O : Upto 100 bar</li> <li>• Front outlet 22mm OD – 15mm ID</li> <li>• Rotameter (hypooxic guard system)</li> <li>• O<sub>2</sub> tube : 0 - 1 l/min</li> <li>• (double tube) 0 - 10 l/min</li> <li>• N<sub>2</sub>O tube : 0 - 12 l/min</li> <li>• Air : 0 - 15 l/min</li> <li>• Optional 5-6 tubes</li> <li>• Vaporizer should be flow and temperature compensated</li> <li>• Should work as a half open system or a fully closed system depending on the fresh gas setting set by the user</li> <li>• Should have vertical light weight absorber valves</li> <li>• Selectatec system two station vaporizer mounting</li> <li>• Minimum 1.5 litres CO2 absorber volume</li> <li>• Safety overpressure valve at 100 cmH2O for absorber</li> <li>• Two drawer units</li> </ul>	02 Nos.	<p>Astra 3 OES Medical UK</p>	<p>SP-2 Penlon UK</p>
			<p>Rs. 20,90,000/- Per Unit</p>	<p>Rs. 27,00,000/- Per Unit</p>

**MURHAMMAD SOHAIL**  
Deputy Director  
Internal Audit (Finance & Accounts)  
Karachi Metropolitan Corporation

**Dr. Syed Khalid**  
Medical Superintendent  
Sindh Govt. Qatar Hospital  
Orangi Town Karachi

**DR. IMRAN SAMDANI**  
Medical Superintendent  
Karachi Metropolitan Corporation

Deputy Director (Procurement)  
Medical & Health Services  
Karachi Metropolitan Corporation

**DIRECTOR MEDICAL**  
KARACHI METROPOLITAN CORPORATION

- Should be based on bag in bottle system
- Ventilation modes: CMV, PCV, manual and spontaneous modes
- Should be equipped with anti-barotrauma and anti volutrauma system
- Tidal volume from 10 ml not less than 1600 ml
- Ventilation frequency starting from 4 bpm up to 80 bpm
- Inspiratory to expiratory time starting from 1:1 till 4:1
- PEEP not less than 20mbar
- Plateau time up till: 50%, up to 58 mbar for PCV
- Measured parameters should include: Expired tidal volume, frequency, minute volume, PIP, plateau pressure, PEEP, mean pressure, airway pressure
- Audible and visual alarms: Low air/ N2O/ O2 input pressure, apnea alarm, O2 alarms, upper/lower limit alarms and leak or patient disconnection
- Silent indicator, time and date and mains and battery indicator
- Battery backup till up to 4 hours
- Supplied With: One vaporizer , CO2 absorber and breathing circuit.

Country of origin: USA/UK/Japan/Western Europe/ Equivalent.

Item No : 13

Item Name: Electric Gauty

S.No	Tender Specification	Qty. Req.	Allmed Solution	Remarks
	Model Make: Country of origin Electric Gauty HF electrosurgery units for small operations and dermatology work. Modes of operation, CUT, COAG BLEND and MICRO Output power: CUT 80W/400 ohm COAG 50W/400 ohm BLEND 60W/400 ohm MICRO - 20W /600 ohm Working frequency: 700 KHz +/- 10% Alarm for overheating Footswitch operating STANDARD ACCCESSORIES Standard foot-switch Flat neutral plate with cable Kil of 6 short autoclavable electrodes, O 2.4 mm, length 5 cm Power cable 2 m Country of origin: USA/UK/Japan/Western Europe/ equivalent.	01 No.	80-08-03 KLS Martin Germany Rs.4,15,993/-	The CPC & Scrutiny CC unanimously that M/s. Solution is the successful amongst contractors. Therefore the order may be placed with M/s. Allmed So

**DR. IMRAN SAMDANI**  
 Medical Superintendent  
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 Medical Health Services  
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Item No : 14

Item Name: Phacoemulsification

S.No	Tender Specification	Qty. Req.	Jasani Scientific	Remarks
	<ul style="list-style-type: none"> <li>• Double Pump Venturi – Peristaltic</li> <li>• Double Infusion IV Pole</li> <li>• Reusable Tubing Set</li> <li>• Continues micrometrical stroke length control &amp; adjustment</li> <li>• Co-M.I.C.S., M.I.C.S (incision size range 3.2mm – 1.0mm)</li> <li>• High Speed Vitrectomy up to 4000 cuts/min or better</li> <li>• Programmable Double Linear Footpedal</li> <li>• LCD Touch Screen</li> <li>• User Programmable</li> <li>• Graphical User Interface</li> <li>• Modular System for Anterior and Posterior Segment</li> <li>• Cool Phaco</li> </ul> <p>Consisting with the following</p> <p>Phaco Console, Double Linear Foot switch, Reusable Tubing set (2), Compressor(1)</p> <p>Anterior Vitreous cutter (2) Phaco handpiece (1) Phaco Tip (2) Wrench for tip (1) Sleeves(3)</p> <p>Test Chamber(2) Diathermy &amp; forcep (1)</p> <p>Country of origin: USA/UK/Japan/Western Europe/Equivalent</p>	02 Nos.	<p>Jasani Scientific</p> <p>Pulsar-2</p> <p>Optikon</p> <p>Italy</p> <p align="center">Rs.60,00,000/- Per Unit</p>	<p>The CPC &amp; Scrutiny unanimously that M/s Scientific is successful amongst contractors. Therefore order may be placed with M/s. Jasani S</p>

**DR. IMRAN SAMAD**  
**Medical Superintendent**  
**ABDUL SHAHEED HOSPITAL**  
**Karachi Metropolitan Corporation**

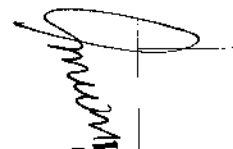
**Deputy Inspector/Procurement**  
**Medical & Health Services**  
**Government of Sindh**  
**Karachi Metropolitan Corporation**


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Item No : 15

Item Name: Yag Laser

S.No	Tender Specification	Qty. Req.	Jasani Scientific YC 1800 Nidek Japan	Latif Brothers Optism II Quantel Medical France
	<ul style="list-style-type: none"> <li>• D Pulse technology controls pulse number under the CPU and provide 3 Hz (single) and 1.5 Hz (burst) fast repetition rate.</li> <li>• Dual aiming beam rotating 360 degrees for accurate alignment</li> <li>• Offers 0.3 to 10 mJ, continuously adjustable in increments of 0.1 mJ, allowing the precise tissue effect.</li> <li>• Focus Shift: 0 to 500 µm (continuously variable, toward both anterior chamber and Posterior Chamber</li> <li>• Power Output: OFF, 0.5 to 25 µW</li> <li>• Type: Q-Switched</li> <li>• Pulse Duration: 4 nsec</li> <li>• Aiming Beam Method: Dual Beam Method</li> <li>• Cooling: Air</li> <li>• Spot Size: 8 µm</li> <li>• 5 Step Magnification Changer Slit Lamp</li> <li>• 1064nm Laser Wavelength</li> <li>• On Local Motorized stand</li> </ul>	01 No.	Rs.38,00,000/- Per Unit	Rs.35,59,000/- Per Unit
	Country of origin: <u>USA/UK/Japan/Western Europe/ Equivalent</u>			

  
**MIRAN SAMDANI**  
 Medical Superintendent  
 ABBASI SHAHED HOSPITAL  
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**MIRAN SAMDANI**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation

Deputy Director (Procurement)  
 Medical & Dental Services  
 KARACHI METROPOLITAN CORPORATION

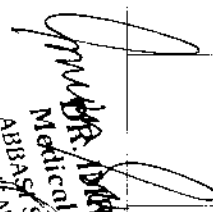
**DIRECTOR (HEALTH)**  
 KARACHI METROPOLITAN CORPORATION


**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)**  
**UNDER DISTRICT ADP SCHEME 2013-2014**  
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Item No : 16

Item Name: Auto Refractometer

S.No	Tender Specification	Qty. Req.	Jasani Scientific AR-1 Nidek Japan	Ameer Din RM-800 Topcon Japan
	<ul style="list-style-type: none"> <li>• Accurate refraction measurement</li> <li>• Super luminescent diode and highly sensitive ccd</li> <li>• Optimal fogging to minimize accommodation</li> <li>• Accommodation measurement with artificial intelligence algorithm</li> <li>• Assessment for intermediate or near vision lens</li> <li>• Keratometry measurement with mire ring</li> <li>• 3-d auto tracking and auto shot</li> <li>• Tiltable color lcd screen</li> <li>• High speed printer with easy loading &amp; auto cutter</li> <li>• Va measurement with built-in charts and lenses</li> <li>• Recall function for instant vision comparisons</li> <li>• Contrast and glare test</li> <li>• Ret illumination image and nidek cataract indices</li> </ul> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>	02 Nos.	Rs.12,60,000/- Per Unit	Rs.8,96,500 Per Unit

  
**DR. M. A. SAMDANI**  
 Deputy Superintendent  
 Medical Superintendent  
 ABBAS SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

  
**MR. HAMID**  
 Deputy Director  
 Internal Audit, Finance & A  
 Karachi Metropolitan Corporation

Deputy Superintendent  
 Medical Superintendent  
**Karachi Metropolitan Corporation**

**DR. S. M. SIMON**  
 Medical Superintendent  
 Karachi Metropolitan Corporation

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UNDER DISTRICT ADP SCHEME 2013 -2014

TENDER OPENED ON 12-05-2014

Item No : 17

Item Name: ETT Machine

S.No	Tender Specification	Qty. Req.	BIOS	Med Elec Corp.
			E600	1200W
			BTL	Norav
			Europe	Germany
		01 No.	Rs. 26,70,000/- Per Unit	Rs.19,95,000/- Per Unit

12-channel computerized stress-test ECG system with advanced diagnostics (Arrhythmia detection, QT module, ST maps, Risk Scoring, Maximum load prediction) Complete with: ECG, ergometry patient cable, 60x self adhesive disposable electrodes, PC communication cable, 2x USB converter, software DVD, HW key & Treadmill with control panel  
 Simultaneous PC Based ECG Diagnostic Acquisition  
 12 leads ECG Monitoring.  
 Automatic BP measurement; support ST setting for J point position modification Stress test  
 Protocol editor Signal freeze and review Trends of HR, ST, Bp and load Automatic & manual load control  
 Electrode Application indicator QT module  
 Arrhythmia detection and analysis Risk scoring  
 ST maps Maximum load predication Switch to Ramp function Caliper for manual measurements  
 Full patient demographic & information  
 Interval values, ST level, ST slope, J&I point and ST/HR index Storage of unlimited ECG / KEG duration of patient ECG data to hard drive or any storage medium. Print final report to non fading laser hard copy Real time ECG /KEG monitoring 1,2,3,6, or 12 user selectable Leads View / print full disclosure measurement for all stage, ST Max/ST avg. On screen status of test: phase time, total time, speed, Grade target HR, 12 lead St levels & slopes Post Test review / Editing for ECG data.  
 Baseline correction and filters to minimize motion artifact. Network Practically unlimited number of ECG/KEGS FCG /KEG serial historical comparisons  
 Transmission of final reports via network Storage of unlimited ECG/ FKG durations of patient ECG data to hard drive.  
Treadmill with Display Control  
 Country of origin: USA/UK/Japan/Western Europe/ Equivalent

*[Signature]*  
**DR. JAWAD SAMDANI**  
 Medical Superintendent  
 ABBAS STATIONED HOSPITAL  
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*[Signature]*  
**MUHAMMAD SOFI**  
 Deputy Director  
 Internal Audit (Finance & Ac)  
 Karachi Metropolitan Corp

**Dr. Syed**  
 Medical Superintendent  
 O.R.C.

Deputy Director Procurement  
 Medical & Health Services  
 Karachi Metropolitan Corporation

**DIRECTOR**  
 KARACHI METRO

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)**

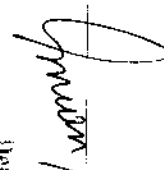
UNDER DISTRICT ADP SCHEME 2013-2014

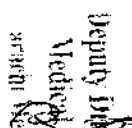
TENDER OPENED ON 12-05-2014


Item No : 18

Item Name : Echo Cardiac Machine

S.No	Tender Specification	Qty. Req.	Medequips
	<p><b>Model</b></p> <p><b>Make:</b></p> <p><b>Country of origin</b></p> <p><b>Echo Cardiac Machine</b></p> <p>Fully Digital multi beam former. Three probe connectors including one pencil as standard. Dual processor. Integrated internal hard disk. CD/DVD, writer/reader. USB storage memory. Integrated PACS patient data base.</p> <p><b>IMAGING MODES</b> : B MODE (2 D); Colorized B mode.</p> <p>Smart harmonic (2nd harmonic imaging).</p> <p>M mode: Anatomical M mode: Spectral Doppler (CW/PW), iCFM (Intelligent Color Doppler) . Quasi triplex mode. Color M mode. Power Doppler Imaging (PDI). Doppler Tissue Imaging (DTI). Multi angle imaging. Tissue harmonic imaging. Contrast media analysis. SCANNING METHOD : Electronic phase array Electronic convex array . Electronic micro convex array . Electronic linear array</p> <p><b>GAIN</b> : Over all gain B : 15 to 75dB. Doppler : 0~30 dB. CFM: 0~20dB.</p> <p><b>FRAME RATE</b>: 390 or more frame/ser in B mode</p> <p><b>GRAY SHADES</b> 256 gray shades or better . <b>IMAGE DEPTH</b> : Image depth : 28 cm or mode.</p> <p><b>PROBE</b>: Convex probe, Linear Probe,</p> <p><b>MONITORS</b> : 15" high resolution non reflecting TFT /LCD . 3D-4D FACILITY 3D and 4D capabilities for baby face rendering , volume measurement and further investigation.</p> <p><b>DATA MANAGEMENT FACILITY</b> . For digital acquisition, storage and preview of complete Ultrasound studies including static and dynamic clips, studies can be review and out put to CD. System facilitated with Digital Image Processing DIP, enlarge field of view on all linear probes (EL-Model), Contrast Media Imaging CMA , Multi Angle Imaging Modes (MA-Model), Extended panoramic Imaging (EP Model) , 4D Imaging .</p> <p>Complete with the following:</p> <ol style="list-style-type: none"> <li>Phase array probe adult 2~6 MHz</li> <li>Phase array probe pads 3~8 MHz</li> <li>2.0 MHz Doppler Pencil Probe (CW)</li> <li>Transoesophageal Probe 3-8MHz</li> </ol> <p>Black &amp; White Ultrasound printer. UPS /Stabilizer</p> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent</p>	01 No.	<p>Medequips</p> <p>Xario 200</p> <p>Toshiba</p> <p>Japan</p>
			<p>Rs. 64,00,000/-</p> <p>Per Unit</p>

  
**DR. SYED KHALID**  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

  
**Deputy Director (Procurement)**  
 Medical Health Services  
 Karachi Metropolitan Corporation

  
**Dr. Syed Khalid**  
 Medical Super  
 Sindh Govt. Dat  
 Orangi Town

**MCH**  
 Internal  
 Karachi

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED DN 12-05-2014

Item No.: 19

Item Name: Liasoion Trophin -- Machine

S.No	Tender Specification	Qty. Req.	Sindh Medical Store	Hoora Pharma
Model Make: Country of origin <u>Liasoion Trophin-I Machine.</u>	Fully Automatic Random Access , Batch Mode & Stat Function Analyzer for Routine and Specialized Immunoassays or chemiluminescence system Qualitative & Quantitative Analysis assays Sample Type : Serum / Plasma Sample Volume : 5 - 150 ul Through put 180 tests per hour Clot Detection Barcode concept of samples and reagents Auto reflex testing Automatic dilution of high titre samples Variable dilution protocols Automatic dilution of high titre samples Automatic Analysis for wide range of Assays available : Cancer, Cardiac Marker , Infectious Diseases , Thyroid, Reproductive Endocrinology, Anaemia, Hydrterionton, Growth, Autoimmunity, Diabetes, Sepsis, Adrenal function, EBV, Trench, Borrelia, Treponema, VZV, Mycoplasma, Measles & Mumps, Gastrointestinal Etc. Compatible UPS will be supplied with the system to run the system trouble free Startup Kit for 40 tests will be provided with the system Certification: FDA Approved , CE Marked Country of Origin: USA / EU / Japan/ Equivalent:	01 No. Dropped	Liason Diasorin Italy	SMN 10309710 Siemens Health Care Germany

Deputy Director (Procurement)  
 Medical & Health Services  
 Karachi Metropolitan Corporation

DIRECTOR MEDICAL SERVICES  
 KARACHI METROPOLITAN CORPORATION

DR. IMRAN SANDANI  
 Medical Superintendent  
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 Karachi Metropolitan Corporation

Dr. Syed Khalid  
 Medical Superintendent  
 Sindh Govt. Qatar  
 Orangi Town K

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 20

Item Name: Incubator Branded

S.No	Tender Specification	Qty. Req.	RZ services	Shirazi Trading	Tritech
	Model		BT-500	Grafte	DT-500
	Make:		Bistos	GE Healthcare	Bistos
	Country of origin				USA
	Incubators (Branded)	07 Nos. Dropped			
	Intensive care incubator with air and skin temperature control. Control module with micro processed servo controlled system. Skin and air temperature probes. Seven alarms and foldable front door. Double wall and passive humidity control. Configurable to support and mount a wide range of accessories. Tilt mechanism (+/- 10o) Cabinet stand with central column with two side double drawers, lateral protection, four wheels and two brakes. Unit should complete with four automatic ports, two lateral iris ports and six ports for tubing; sliding mattress tray with trendelenburg and Fowler positioning x-rays transparent.				
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.				

**MUHAMMAD SOTTALI**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation

**DR. IMRAN SAMDANI**  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

**Dr. Syed Khairul M**  
 Medical Superintendent  
 Sindh Govt. Qatar H  
 Orangi Town KK

Deputy Director (Procurement)  
 Medical & Health Services  
 Area of Administration, Government

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)**  
**UNDER DISTRICT ADP SCHEME 2013-2014**  
**TENDER OPENED ON 12-05-2014**

Item No : 21

Item Name: Delivery Table with Remote Control

S No	Tender Specification	Qty. Req.	BIOS	Remarks
	<u>Model</u>		T-800	
	<u>Make:</u>		Amtai	
	<u>Country of origin</u>		USA	
	<u>Delivery Table with Remote control</u>			
	Remote control table System operable with hand control switch for all electrical function and foot pump for hydraulic function. In case of complete failure of electrical power, table should be capable to work on manual system. Hand switch control should have a back fit for convenient and ease of operation. Patient weight bearing capacity should be 200kg or more. USB port to integrate with OR system. Safety side rail, emergency stop button, hand switch should have special function of patient positioning, up and down, left and right tilt, up and down back, up and down leg, sliding function. Essential function such as lock/unlock, level, flex/reflex should be incorporated. Range of table movement Head: +/- 90° or better Back: +80°/-50° or better Leg: +30°/90° or better Trendelungburg: +/-30° or better Complete with all obs and gynae accessories. <u>Country of origin: USA/UK/Japan/Western Europe/Equivalent.</u>	02 Nos.	Rs.28,50,000/-	The Technician committed unanimously agreed BIOS is successful amongst contract Therefore work o be place

**MUHAMMAD SOHAIL**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation

**Dr. MURAD SAMDANI**  
 Deputy Medical Superintendent  
 Medical Superintendent  
 ABBASI SAHIED HOSPITAL  
 Karachi Metropolitan Corporation

Deputy Director (Procurement)  
 Medical & Health Services  
 Karachi Metropolitan Corporation

**DIRECTOR GENERAL**  
 Karachi Metropolitan Corporation



**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)**  
**UNDER DISTRICT ADP SCHEME 2013-2014**  
**TENDER OPENED ON 12-05-2014**

Item No : 22

Item Name : Pulse Oximeter infant complete with probe

S.No	Tender Specification	Qty. Req.	Shirazi Trading V-100 GE Healthcare	Tritech Argus OXN Schiller Switzerland	Rem
	<p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p> <p>Accurate during motion and low perfusion. SpO2, pulse rate alarm, plethymographic waveforms display and up to 72 hours of patient trends. Manage date on PC via USB Audible and visual alarm. 24 hours batter life with low battery indicator. Monitors adult, pediatric and neonates. Bright LCD with large digital numerics. BCI Compatible. Pulse rate : 25 to 250 bpm. % SpO2: 0 to 100%. Perfusion: 0.1 to 20%. Saturation Accuracy : Without motion adult : 70% +/- 2 digits, Neonates : 70% to 100% +/- 3 digits, With motion adult: 70% to 100% +/- 3 digits, Neonates : 70% to 100% +/- 4 digits. Pulse Rate Accuracy Without motion: 25 to 250 bpm +/- 3 digits, With motion : 25 to 250 bpm +/- digits.</p>	14 Nos.	Rs.2,22,900/- Per Unit	Rs.79,000/- Per Unit	<p>The C Scruti unani that the I the cc There order to M/</p>

**DR. IMRAN SAMDANI**  
 Medical Superintendent  
 ABBASI SHAH ZED HOSPITAL  
 Korachi Metropolitan Corporation

**MUHAMMAD SOHAIL**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation

**Syed Khaid Masood**  
 Medical Superintendent  
 Sindh Govt. Qatar Hosp  
 Orangi Town Karachi

**Deputy Director (Procurement)**  
 Medical & Health Services  
 Karachi Metropolitan Corporation

**DIRECTOR GENERAL**  
 KARACHI METROPOLITAN CORPORATION

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)**

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 23

Item Name: Laproscope with complete set CO2 Insufflators, Monitor, Camera

S.No	Tender Specification	Qty. Req.	Allimed Solution	Remarks
	<p>Country of origin</p> <p>Laproscope with complete set CO2 insufflators, Monitor, Camera</p> <ol style="list-style-type: none"> <li>Hands Instruments For Laparoscopic Surgery (Complete Set)</li> <li>High Definition HDTV Compatible Video System Center</li> <li>Xenon Light Source 300W with emergency halogen lamp</li> <li>Electronic CO2 Insufflator with large digital display, Flow Rate 20L/Min</li> <li>High Definition Medical Grade LCD Color Monitor 26"</li> <li>Video Trolley with antistatic castor, Key board drawer, camera head hanger.</li> </ol> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>	Two Set	<p>Karl Storz Germany</p> <p>Rs.86,14,780/- Per Unit</p>	<p>The CPC &amp; Te Scrutiny Com unanimously that M/s. Solution is the successful among the contr Therefore the order may be pla</p> <p>M/s. Allimed Solu</p>

**DR. JIBRON SHAMSI**  
Medical Superintendent  
ABBASI SBAHEED HOSPITAL  
Karachi Metropolitan Corporation

**MUHAMMAD SOLIMAN**  
Deputy Director  
Internal Audit (Finance & Accounts)  
Karachi Metropolitan Corporation

**Dr. Syed Khalid Masood**  
Medical Superintendent  
Sindh Govt. Qatar Hospital  
Orangi Town Karachi

**Deputy Director (Procurement)**  
Medical & Health Services  
Karachi Metropolitan Corporation

**DIRECTOR MEDICAL SERVICES**  
KARACHI METROPOLITAN CORPORATION

COMPARATIVE STATEMENT OF FINANCIAL DFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 24

Item Name: Infant Warmer

S.No	Tender Specification	Qty. Req.	QFR Enterprise	RZ services	Tritech
	Model		BN-100A		IKX 90
	Make:		Dison		Carevisoin
	Country of origin		China	China	China
	Infant Warmer	02 Nos. Dropped			The CPC & Te Scrutiny Com has dropped a
	Radiant Heater for Neonates Operational condition : +18°C ~ + 30°C. Environment temperature: 30% ~75%. Environment relative humidity : <0.3m/s. Power requirement: <=1000VA. Temperature control mode : auto. Temperature control range : 25°C ~37°C. Temperature sensor accuracy : <=0.3°C. Mattress temperature infirmity : <=2.0°C. Temperature raise time : <=45 min Heat out put indicate : 0~100%. Radiant box horizon angle adjust range : 0°+/-90° step-less Mattress tray size: 68cm x 56cm . Mattress tray max load: 10 kg Country of origin: USA/UK/Japan/Western Europe/ Equivalent.				

**DR. MARRAN SAMDANI**  
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**Dr. Syed Khalid Masood**  
 Medical Superintendent  
 Sindh Govt. Qatar Hospital  
 Orangi Town Karachi

**MUHAMMAD**  
 Deputy Director  
 Internal Audit (Finance)  
 Karachi Metropolitan

**Deputy Director (Procurement)**  
 Medical & Health Services  
 Karachi Metropolitan Corporation

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)**

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED DN 12-05-2014

Item No : 25

Item Name: Ultrasound Machine with UPS and vaginal probe

S.No	Tender Specification	Qty. Req.	Medequips	Shirazi Trad
	Model		DP-50	Logic C2
	Make:		Mindray	GE Healthc
	Country of origin		China	
	Ultrasound Machine with UPS and Vaginal Probe	02 Nos.	Rs.11,45,000/- Per Unit	Rs.11,50,000/- Per Unit

High Resolution Digital Ultrasound Diagnostic Equipment with Fully Digital Beam Former for Abdominal/Ob/ Gynae, Cardiac, Small Parts, Urology, Vascular, Nerve studies. System having Dicom Compatibility:  
Main Ultrasound Portable Unit Tilt able Digital Color 15" LCD Display or more. 2.0 to 5.0 MHz Triple Frequency Convex Probe with additional THI Frequencies.  
System should have Built-in Recharge able Battery

**SPECIFICATION :**

Scan Mode : B, B/B,4B,B/M and M-Mode  
B/M Scan : Scanning Methods: Electronic Convex, Electronic Linear.  
B-Mode : Electronic Scan Depth: 30cm or more.  
M-Mode : 4-Scroll Speed  
Gain Adjustment: Gain: STC: 8-Steps or more.  
Display : Format -B/M Scan: B(Single, Dual,  
Zoom : Vertical Zoom with Upwards and  
Following software should be provided as standard:  
1. Trapezoid imaging/wide view imaging.  
2. Quick scan for image optimization.  
3. Compound Scanning.  
Wide range of measurement functions with 8- ch. Calipers, distance area (trace, ellipse) Circumference, fetal growth measurement package with 6-different methods for Ob / Gynae. Twin Pregnancy measurement package and cardiac methods measurement with report function facility. Built-in Cine Loop upgradable to Dicom connectivity: Dicom Storage, Dicom Print, Dicom Media Storage. Data Management System with 320GB or more Hard Disk Drive built in to system to store and retrieve the Images along with Data output through USB. System should be quoted with sono black & white printer. FDA and CE marked.

Country of origin: USA/UK/Japan/Western Europe/ Equivalent.

**MCHAMMAD SOHAIL**  
Deputy Director  
Internal Audit (Finance & Accounts)  
Karachi Metropolitan Corporation

**Dr. Syed Khaid Mas**  
Medical Superintendent  
Sindh Govt. Qatar Hosp  
Orangi Town Karac

**IMRAN SAMDANI**  
Medical Superintendent  
Al-Hayat Hospital  
Karachi Metropolitan Corporation


Deputy Director (Procurement) **DIRECTOR**  
Medical & Health Services  
Karachi Metropolitan Corporation

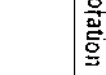
COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)  
 UNDER DISTRICT ADP SCHEME 2013-2014  
 TENDER OPENED ON 12-05-2014

Item No: 26

Item Name:: A-Scan with pachymetry

S.No	Tender Specification	Qty. Req.	Ameer Din	Remarks
	Model		300AP+	
	Make:		Sonomed	
	Country of origin		USA	
	A-Scan with Pachymetry			
	PC based device compatible with windows Operating system Portable easy to use Up to date IOL calculation with post refractive formula Optional Pachymetry probe Gain : Up to 130 dB Probe fro A-Scan : 10 MHz with fixation light Range of measurement : From 1 to 60mm Operating Modes : Phakic, Aphakic, Pseudo-Phakic, Cataractous, Manual, Automatic Velocity : Pre defined for every segment or user defined Measurement : Up to 15 measurement with mean and standard deviation Complete with computer system.	01 No.	Rs.6,23,500/- Per Unit	The CPC & Scrutiny ( unanimous) that M/s. / is the sing among contractors. Therefore order may
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.			

  
**MIRZA SAMDANI**  
 Deputy Director  
 Medical Support to  
 Karachi Metropolitan Corporation

  
**Dr. Syed K**  
 Medical S  
 Sindh Gov  
 Orangi T

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)  
 UNDER DISTRICT ADP SCHEME 2013-2014  
 TENDER OPENED ON 12-05-2014**

Item No : 27

Item Name: Applanation Tonometer

S.No	Tender Specification	Qty. Req.	Jasani Scientific	Ameer Din	Eastern Optic	Remarks
	Model		A900	AT-900	2414-P-2040	
	Make:		CSO	Haag	Keller	
	Country of origin		Italy	Switzerland	UK	
	Applanation Tonometer					
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.	01 No.	Rs.1,48,000/- per unit	Rs.2,35,000/-	Rs.1,59,000/-	The CF Scrutin among that Scienti among contract Therefo order to Scienti lowest.

**MUHAMMAD SOHAIL**  
 Deputy Director  
 In-charge Audit, Finance & Accounts)  
 Karachi Metropolitan Corporation

**Dr. Syed**  
 Deputy Superintendent  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

Deputy Director (Procurement)  
 Medical Services  
 Karachi Metropolitan Corporation

**DIRECTOR MEDICAL**  
 KARACHI METROPOLITAN CORPORATION

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No 28

Item Name: : Phototherapy Unit

S.No	Tender Specification	Qty. Req.	Remarks
	<p>Model</p> <p>Make:</p> <p>Country of origin</p> <p><u>Photo Therapy Unit</u></p> <p>Input power: ≤ 200VA . Light source : blue light tube . Tube quantity: 5 . Light source effective life : 2000hours . Wave length : 425nm-475nm . Light radiancy: ≤550uW/cm<sup>2</sup> . Time display range : 999h 59min. Display time accuracy : 2 h +/- 1 min . Adjust angle 30° , 60° , 90° .</p> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent</p>	06 Nos.	<p>Tritech</p> <p>BT 400</p> <p>Bistos</p> <p>USA</p> <p>The CPC &amp; Tee Committee agreed that M/s single successful contractor. Therefore the work to be placed to M/s</p>

Item No : 29

Item Name: Soniced Digital

S.No	Tender Specification	Qty. Req.	Standard Supplies	Tritech	Remarks
	<p>Model</p> <p>Make:</p> <p>Country of origin</p> <p><u>Soniced Digital</u></p> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>	03 Nos.	<p>FD-1</p> <p>Huntleigh</p> <p>UK</p> <p>Rs.98,000/- Per Unit</p>	<p>BT 250</p> <p>Bistos</p> <p>USA</p> <p>Rs.34,000/- Per Unit</p>	<p>The CPC &amp; Tee Committee agreed that the lowest contractors. Therefore the work to be placed to M/s holding the 1<sup>st</sup> lot</p>

**DR. IMRAN SAMBANI**  
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 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation

SECRET  
 KARACHI

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)**

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No 30

Item Name : Portable Ultrasound Machine

S.No	Tender Specification	Qty. Req.	Medequips	Remarks
	<p>Model : _____</p> <p>Make : _____</p> <p>Country of origin : _____</p> <p><u>Portable Ultrasound Machine</u></p> <p>High Resolution Digital Ultrasound Diagnostic Equipment with Fully Digital Beam Former for Abdominal/Ob/ Gynae, Cardiac, Small Parts, Urology, Vascular, Nerve studies. System having Dicom Compatibility:</p> <p>Main Ultrasound Portable Unit Tilt able Digital Color 15" LCD Display or more. 2.0 to 5.0 MHz Triple Frequency Convex Probe with additional THI Frequencies.</p> <p>System should have Built in Recharge able Battery</p> <p><b>SPECIFICATION :</b></p> <p>Scan Mode : B, B/B,4B,B/M and M Mode</p> <p>B/M Scan : Scanning Methods: Electronic Convex, Electronic linear.</p> <p>B-Mode : Electronic Scan Depth: 30cm or more.</p> <p>M-Mode: 4-Scroll Speed</p> <p>Gain Adjustment: Gain: STC: 8-Steps or more.</p> <p>Display : Format -B/M Scan: B(Single, Dual,</p> <p>Zoom : Vertical Zoom with Upwards and</p> <p>Following software should be provided as standard:</p> <ol style="list-style-type: none"> <li>1. Trapezoid imaging/wide view imaging.</li> <li>2. Quick scan for image optimization.</li> <li>3. Compound Scanning.</li> </ol> <p>Wide range of measurement functions with 8- ch. Calipers, distance area (trace, ellipse) Circumference, fetal growth measurement package with 6-different methods for Ob / Gynae. Built-in Cine Loop upgradable to Dicom connectivity: Dicom Storage, Dicom Print, Dicom Media Storage. Data Management System with 320GB or more Hard Disk Drive built in to system to store and retrieve the Images along with Data output through USB. System should be quoted with sono black &amp; white printer. FDA and CE marked.</p> <p>Country of origin: <u>USA/UK/Japan/Western Europe/ Equivalent.</u></p>	02 Nos.	<p>DP-50</p> <p>Mindray</p> <p>China</p> <p>Rs.11,45,000/- Per Unit</p>	<p>The CPC Scrutiny unanimous M/s. Med single suc among the Therefore may be p Medequip</p>

**MUHAMMAD SOHAIL**  
Deputy Director  
Int. and Audit (Finance & Accounts)  
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Deputy Director (Procurement)  
**Medical & Health Services**  
Karachi Metropolitan Corporation

**DIRECTOR**  
KARACHI METROPOLITAN CORPORATION



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Item No : 31

Item Name: Defibrillator with ECG & Paeds Accessories

S.No	Tender Specification	Qty. Req.	Medequips	Triech
	Model		Cardiolife TEC 8321	Defiguard 5000
	Make:		Nihon Kohden Japan	Schiller Switzerland
	Country of origin		Japan	Switzerland
	Defibrillator with Built in Monitor, Recorder, Manual, synchronized Defibrillator with built in monitor and 2-Channel recorder for ECG and Monitoring, mains 200-240VAC 50 Hz and rechargeable battery. Built-in Self test Functions like Automatic capacitor test etc. Output energy 2 to 250J or more. Charging Time 3 Sec or better for 200J, 5 Sec or better for 250J charging in AC operation or fully charged new battery, Bi-Phasic Trans-thoracic waveform delivery system. ECG through paddles and patient cable. Monitor size 5.6 inch or more, Color LCD, Lead synchronizer, sweep speed 25 or 50mm/sec. Digital display of heart rate with high/low alarm. Automatic external Defibrillation is available with additional optional disposable pad adapter Cable and disposable pads. when shockable rhythm is detected. Automatically starts Charging for Hands free defibrillation. System should have multiple capacitor banks to have good charge back up in case of capacitor failure. System should have option for Multi-parameters monitoring for future upgrade. One can Easily add measuring parameters such as SpO <sub>2</sub> and CO <sub>2</sub> . Adults and paed's paddles, built-in recorder, speed 25mm/sec or equivalent with Standard paper. The recorder should automatically start when charge button is pressed and stops 15Sec or earlier after discharge. Main Unit, complete with External paddles for paed's and adults, Rechargeable battery and standards Accessories should be quoted.	01 No.	Rs.9,25,000/-	Rs.9,10,000/-
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.			

**MUHAMMAD SANDANI**  
 Medical Superintendent  
 ABBAS SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

**MUHAMMAD SOHAIL**  
 Deputy Director  
 Financial Audit, Finance & Accounts  
 Karachi Metropolitan Corporation

Special Director Procurement  
 Medical & Health Services  
 Karachi Metropolitan Corporation

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 32

Item Name: NIBP Monitor

S.No	Tender Specification	Qty. Req.	BIOS	Shirazi Trading	Fritech
	<p><b>Model</b></p> <p><b>Make:</b></p> <p><b>Country of origin</b></p> <p><b>NIBP Monitor</b></p> <p>Monitor to display ECG, Resp, NIBP, SpO2 &amp; Temp. as standard. 15" color TFT Touch Screen display resolution 1024 x 768 Waveforms display 8 or better</p> <p>Trend recording: 1-72 hour or better</p> <p>ECG input: 5 lead ECG cable as standard</p> <p>Lead choice: I, II, III, aVF, AVL, V, Test</p> <p>Gain choice: x0.5, x1, x2, x4</p> <p>HR Display Range: 30-300bpm</p> <p>NIBP Method: automatic oscillating measurement</p> <p>Pulse Rate Range: 30-250(bpm)</p> <p>Adult / Pediatric Mode: Sys: 40-250 (mmHg) DIA: 15-200(mm Hg) Neonatal Mode Sys: 40-135 (mmHg) DIA: 15-100(mmHg) SpO2 Anti Motion SpO2</p> <p>SpO2% Range : 0-100%</p> <p>Pulse rate Range: 30-250bpm</p> <p>SpO2 probe: red light LED wavelength 660nm 5nm</p> <p><b>Temperature:</b></p> <p>Range: 25-50(°C)</p> <p>Display Resolution : 0.1 °C</p> <p>Channel : 2 channels</p> <p><b>Respiration:</b></p> <p>Method : RA-LL impedance</p> <p>Range : 0-120rpm</p> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>	03 Nos.	Infinium Medical USA	GE Healthcare USA	Truescope A8 Elite Schiller Switzerland
			Rs. 3,48,000/- Per Unit	Rs. 3,90,000/- Per Unit	Rs. 6,00,000/- Per Unit

**DIRECTOR MEDICAL SERVICES**  
KARNATAKA POPULIAN CORPORATION

**DR. IMRAN SAHOTA**  
Medical Superintendent  
ABBAS SHAH JTO HOSPITAL  
Karnataka Populian Corporation

**Deputy Director, Procurement**  
**Medical & Health Services**  
Karnataka Populian Corporation

COMPARATIVE STATEMENT OF FINANCIAL DEFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)



UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No.: 33

Item Name: Dynamap Monitor (Pulse/BP/O<sub>2</sub> Saturation)

S.No	Tender Specification	Qty. Req.	BIOS	Tritech	Shirazi Trading
	Model		Omni III	Truescope A8 Elite	B-40
	Make:		Infinium Medical	Schiller	GE Healthcare
	Country of origin		USA	Switzerland	USA
	Dynamape Monitor (Pulse/BP/O <sub>2</sub> Saturation) Monitor to display ECG, Resp, NIBP, SpO2 & Temp as standard. 15" color TFT Touch Screen display resolution 1024 x 768 Waveforms display 8 or better Trend recording: 1-72 hour or better ECG: Input: 5 lead ECG cable as standard Lead choice : I, II, III, aVF, AVL, V, Test Gain choice : x0.5, x1, x2, x4 HR Display Range: 30-300bpm NIBP : Method: automatic oscillating measurement Pulse Rate Range: 30-250(bpm) Adult / Pediatric Mode: Sys: 40-250 (mmHg) DIA: 15-200(mm Hg) Neonatal Mode Sys: 40-135 (mmHg) DIA:15-100(mmHg) SpO2 : Anti Motion SpO2 SpO2% Range : 0-100% Pulse rate Range: 30-250bpm SpO2 probe: red light LED wavelength 660nm 5nm Temperature: Range: 25- 50( °C ) Display Resolution : 0.1 °C Channel : 2 channels Respiration: Method : RA-LI impedance Range : 0-120rpm	05 Nos.	Rs.3,48,000/ Per Unit	Rs.6,00,000/ Per Unit	Rs.2,22,900 Per Unit
	Country of origin: USA/UK/Japan/Western Europe/Equivalent.				


  
**DIRECTOR MEDICAL SERVICES**  
 KARACHI METROPOLITAN CORPORATION  
  

  
**DR. M. R. KHAN**  
 Medical Superintendent  
 ABBASI SHAH I I  
 Karachi Metropolitan Corporation

Senior Director  
 Medical & Health Services  
 Karachi Metropolitan Corporation

Deputy Director (Procurement)  
 Medical & Health Services  
 Karachi Metropolitan Corporation

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 34

Item Name: Cardiac Monitor

S.No	Tender Specification	Qty. Req.	BIOS	QFR	Life One	Elate CC	Minerva Trading	Universal Ent.	Tritech	Tru
	Model		Omni III	Enterprise IM15	DS 7000	Datalyst 780plus	IM80	NEUvision 205	Truescope A8 Elite	Tru
	Make:		Infinium	Biocare	DST	Lutech	Eden Instrument	Newtech	Schiller	Sch
	Country of origin		Medical USA	China	USA	USA	China	USA	Switzerland	Sw
	Cardiac Monitor									
	Cardiac Monitor to display ECG, Resp, NIBP, SpO2 & Temp as standard. Capability for other parameters measurement such as IBP dual and ETCO2 15" color TFT Touch Screen display resolution 1024 x 768. Waveforms display 8 or better Trend recording: 1-72 hour or better ECG : Input: 5 lead ECG cable as standard Lead choice : I, II, III, aVF, AVL, V, Test Gain choice : x0.5, x1, x2, x4 HR Display Range: 30-300bpm NIBP : Method: automatic oscillating measurement Pulse Rate Range: 30-250(bpm) Adult / Pediatric Mode: Sys 40-250 (mmHg) DIA: 15 200(mm Hg) Neonatal Mode Sys: 40-135 (mmHg) DIA:15 100(mmHg) SP02 : Anti Motion SpO2 SP02% Range : 0-100% Pulse rate Range: 30-250bpm SpO2 probe: red light LED wavelength 660nm 5nm Temperature : Range: 25- 50( °C ) Display Resolution : 0.1 °C	03 Nos. Dropped								

**Dr. Syed Khalid Masood**  
 Medical Superintendent  
 Sindh Govt. Qatar Hospital  
 Orangi Town Karachi.

**DR. IMRAN SAMDANI**  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation  
 Karachi

Channel : 2 channels  
 Respiration: : RA-LL impedance  
 Method : 0-120rpm  
 Range :  
 Country of origin: USA/UK/Japan/Western Europe/  
 Equivalent:

Item Name: Portable Anesthesia Machine with Vaporizer

Item No : 35

S.No	Tender Specification	Qty. Req.	Shirazi Trading	Elate CC	Tritech
	Model		GE CS30	AM-5000	Softfinder SL 201
	Make:		GE Healthcare	Siare	Shin E. Industries
	Country of origin			Italy	Japan
	Portable Anesthesia Machine with Vaporizer				
	Complete with all standard accessories				
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent:				

02 Nos  
 Dropped

Deputy Director (Procurement)  
 Medical & Health Services  
 Karachi Metropolitan Corporation

*Dr. Miran Sandani*  
 DR. MIRAN SANDANI  
 Medical Superintendent  
 SHEED HOSPITAL  
 ABBASI SHAH  
 Karachi Metropolitan Corporation

*Dr. Syed Khalid Masood*  
 Dr. Syed Khalid Masood  
 Medical Superintendent  
 Sindh Govt. Qajar Hospital  
 Orangi Town Karachi

DIRECTOR  
 KARACHI METRO



COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No.: 37

Item Name: Portable X-Ray Machine

S.No	Tender Specification	Qty. Req.	Medequips	Shirazi Trading	Rem
	Model		IME 100L	TMX R	
	Make:		Toshiba	GE Healthcare	
	Country of origin		Japan	USA	
	Portable X-Ray Machine	01 No.	Rs.44,90,000/-	Rs.38,00,000/-	The t Scrut unan that Tradi amor contr There Order
	300MA INVERTER TYPE MOBIL /PORTABLE X-RAY UNIT. X-RAY GENERATOR: - TYPE: INVERTER (40KHZ, 18KW OR BETTER) - KV RANGE: 40KV TO 125KV OR MORE IN 2KV OR LESS STEPS. - MAS RANGE: 0.5MAS TO 100MAS MINIMUM. - MA RANGE: MAX. 300 MA X-RAY TUBE UNIT: - FOCUS SIZE: 1.0 MM OR BETTER - TARGET ANGLE: 16° APPROX. X-RAY BEAM LIMITING DEVICE: - MANUAL TYPE - PROJECTOR LAMP: HALOGEN - FILTRATION: 1.2MM AL. EQ. (TOTAL FILTRATION MIN. 2.5MM AL. EQ.), MOVEMENT RANGE OF X-RAY TUBE (CENTER OF X-RAY TUBE): - VERTICAL: 47CM TO 205CM - FROM FLOOR TO FOCUS OR MORE - HORIZONTAL: MAX. 115CM - LATERAL PIVOTING OF X RAY TUBE: ±90° - LONGITUDINAL PIVOTING OF X-RAY TUBE: 90° FORWARD, 15° BACKWARD - HORIZONTAL ROTATION OF ARM: 45° CASSETTE BOX: - 1 OR STORAGE OF AT LEAST 8 CASSETTES.				
	Country of origin: USA/UK/Japan/Western Europe/Equivalent.				

*[Signature]*

**DR. IMRAN SAMDANI**  
Superintendent  
ABBASI SHAHEED HOSPITAL  
Karachi Metropolitan Corporation

*[Signature]*

**MUHAMMAD SOHAIL**  
Deputy Director  
Internal Audit (Finance & Accounts)  
Karachi Metropolitan Corporation

*[Signature]*

**Dr. Syed Khalid M.**  
Medical Superintendent  
Sindh Govt. Qatar  
Orangi Town Karachi

**DIRECTOR**  
KARACHI METROPOLITAN CORPORATION

**DR. IMRAN SAMDANI**  
Superintendent  
ABBASI SHAHEED HOSPITAL  
Karachi Metropolitan Corporation  
Medical & Health Services  
Karachi Metropolitan Corporation

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)**  
**UNDER DISTRICT ADP SCHEME 2013-2014**  
**TENDER OPENED ON 12-05-2014**

Item No : 38

Item Name: Auto Processor 100mm

S.No	Tender Specification	Qty. Req.	BIOS	Medequips	Rate
	Model		MP-8800	5RX 101A	
	Make:		Okamoto	Konica	
	Country of origin		Japan	Japan	
	Auto Processor 100 mm	01 No.			
	Tabletop film processor which can process all common film-types and formats used in conventional standard radiography, X-Ray Film Processor with Continuous roller transport system. 3 selectable processing speed of 90 sec/120sec/180 sec. Can have a speed to process minimum 100 Sheets per hour at 90sec speed, 10 x 12" film or better for the maximum size film. Can process 8" X 10" to 14" x 17" size films. Should have tank capacity of 3.5L or more for developer, 2L or more for fixer and 2L or more for washer with an additional replenishment tank for developer and fixer. Thermostat controlled for developer and dryer. Over heat prevention system, circuit breaker.				
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.				
			Rs. 7,50,000/-	Rs. 9,75,000/-	

**MUHAMMAD SOHAIL**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation

**Dr. Syed Khalid Masood**  
 Medical Superintendent  
 Sindh Govt. Qajar Hospital  
 Orangi Town Karachi.



COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014  
 TENDER OPENED DN 12-05-2014  
 Item No. : 39

Item Name: Re-Processor for Dialyzing

S.No	Tender Specification	Qty. Req.	Hospital Su
	Model		Hospital Su Corporatio Nephro Lab Dual Max
	Make:		
	Country of origin		Singapore
	Re-Processor for Dialyzing		
	<p><u>Features</u></p> <ul style="list-style-type: none"> <li>The dialyzer reprocessing system for hollow fiber dialyzer. This system is easy to use and reliable, consistent reprocessing of artificial kidney.</li> <li>This machine have a digital display for dialyzer type selection, (low flux, High flux &amp; High Efficiency dialyzer)</li> <li>The machine is fully automatic integrated reprocessing machine, able to clean, test and fill the dialyzer with disinfectants.</li> <li>Multiple selectable program options on the front panel.</li> <li>The machine have user control panel, which includes program diagnostic display alarm, automatic filling of Sterilant into a dialyzer, after fiber bundle volume and leak test have passed.</li> <li>The machine automatically calculated concentrate amount of Sterilant needed.</li> <li>The machine has a single chemical Sterilant take up tube.</li> <li>The reprocessing time around 08 minutes for each dialyzer. Water requirement must continually meet requirement listed in ANSI/AAMI standard for hemodialysis system AAMI recommended practice for use of hemodialyzer.</li> <li>Venous Line Clamp – Secure venous outlet line</li> <li>Color coding – Provides visual cues to dialyzer orientation</li> <li>Header Integrity Test – Diagnostic test to verify that the header is on securely with o-ring in place</li> <li>Failed Volume Test -- Limits the number of volume retests to two</li> <li>Culture Sample Cycle – Separate cycle for ease of taking water samples</li> <li>Water Purity: It is in accordance with AAMI/ANSI standard for hemodialysis system. RD-62 &amp; RD-47</li> <li>Inlet Pressure: 138 – 279.3 KPa (22 – 55 Psig)</li> <li>Average Flow rate: 1.75 liter per minute</li> <li>Water temperature: 59 – 75 F° (15 – 24 C°)</li> <li>Drain: Higher than 6 inches (15 cm) above top surface of machine.</li> <li>Electrical Voltage: 220-240 VAC - 50-60 Hz - 450 VA</li> </ul>	02 Nos. Dropped	
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.		

**DR. IMRAN SAMDANI**  
 Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

**Dr. Syed Khalid Masood**  
 Medical Superintendent  
 Sindh Govt. Qalari Hospital  
 Orangi Town Karachi

Deputy Director of Procurement  
 Medical & Health Services  
 Karachi Metropolitan Corporation

DIRE  
K.A.C.

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRD-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 40

Item Name: Otoscope

S.No	Tender Specification	Qty. Req.	Allmed Solution	RZ services	Ameer Din	Eastern Optic	Triton
	Model		HEINE		Mini 3000		Rat
	Make:		Karl Storz		Jeine		Rat
	Country of origin		Germany		Germany		UK
	Oto Scope	03 Nos. Dropped					Ger
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.						

Item No : 41

Item Name: Complete Dental Operator System

S.No	Tender Specification	Qty. Req.	Remarks
	Model		
	Make:		
	Country of origin		
	Complete Dental Operator System		
	Consisting of following: DOCTOR'S TRAYS - 3 Hand pieces (2 high speed, 1 slow speed electrical motor) - Flexible balance arm with air break system. - Water flow control. - Individual air pressure controls. - One 3-way syringe for doctor with auto claveable / disposable tips. - Air operated foot switch with chair control. - X-Ray Viewer compatible with the unit. Control panel having following functions	30 Nos. Dropped	The CPC & Scrutiny Comm dropped all bids

Dr. Syed Khalid Masood  
Medical Superintendent  
Sindh Govt. Qatar Hospital  
Orangi Town Karachi.

DR. SYED S. WAKEEL  
Dentist.

MICHAEL AD SOHAIL  
Chiefly Director  
Internal Audit (Finance & Accounts)  
Karachi Metropolitan Corporation

DR. IMRAN SAMDANI  
Medical Superintendent  
ABBASI SHAHEED HOSPITAL  
Karachi Metropolitan Corporation

Medical Officer (Procurement)  
Karachi Metropolitan Corporation  
Medical Health Services

	<ul style="list-style-type: none"> <li>- Chair control</li> <li>- 2-preset</li> <li>(a) Gargling position</li> <li>(b) Zero position</li> <li>- Bowl flush</li> <li>- Cup filler</li> <li>- Keypad lock</li> </ul> <p><b>DENTAL CHAIR</b></p> <ul style="list-style-type: none"> <li>- Hydraulic chair.</li> <li>- Arm rests</li> <li>- adjustable headrest</li> <li>- Built in junction box</li> </ul> <p><b>JUNCTION BDx</b></p> <ul style="list-style-type: none"> <li>- Air, Water, supplylines.</li> <li>- water filter, Air filter</li> </ul> <p>- Safe electrical compartment with Transformer, fuse, main switch etc to give output: 24 V AC for safety</p> <p>Main 220/240V.</p> <p><b>DENTAL LIGHT:</b></p> <ul style="list-style-type: none"> <li>- Up, down, back, forward and inverse movements of the light head.</li> </ul> <p><b>CUSPIDOR UNIT</b></p> <ul style="list-style-type: none"> <li>- 180° rotatable removable and washable spittoon.</li> <li>- closed water system.</li> </ul> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>	
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Item No : 42

Item Name: Dental Stool Doctor Side

S.No	Tender Specification	Qty. Req.	Remarks
	Model		
	Make:		
	Country of origin		
	Dental Stool Doctor Side	30 Nos. Dropped!	The CPC & Technical Committee has dropped
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.		

*[Signature]*  
**MURHAN SAMDAN**  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation  
 Karachi Metropolitan Corporation Office-1179

*[Signature]*  
**MURAMIA**  
 Deputy Director  
 Medical Services  
 Karachi Metropolitan Corporation  
 Karachi Metropolitan Corporation Office-1179

*[Signature]*  
**Dr. S. Med. Sr. Officer**

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR # 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 43

Item Name : Dental Stool Assistant Side

S.No	Tender Specification	Qty. Req.	Remarks
	Model		
	Make:		
	Country of origin		
	Dental Stool Assistant Side		
	-Revolving on 5 castors, with arm support.	30 Nos. Dropped	The CPC & Technical Committee has dropped all
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.		

Item No : 44

Item Name : Low Speed Electrical Motor

S.No	Tender Specification	Qty. Req.	Remarks
	Model		
	Make:		
	Country of origin		
	Slow Speed Electrical Motor		
	- Speed: 20000 rpm	30 Nos. Dropped	The CPC & Technical Committee has dropped all
	- Along with Straight hand piece attachment 1:1		
	- Contra angle hand piece attachment 1:1		
	- Latch bur changing system		
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.		

**MURHAMMAD SOHAIL**  
Deputy Director  
Internal Audit (Finance & Accounts)  
Karachi Metropolitan Corporation

**MURHAMMAD SOHAIL**  
Deputy Director  
Internal Audit (Finance & Accounts)  
Karachi Metropolitan Corporation

**DR. IMRAN SAJJAD**  
Deputy Director (Procurement)  
Medical Supplies  
ABBASI SHAHED HOSPITAL  
Karachi Metropolitan Corporation

**DR. IMRAN SAJJAD**  
Deputy Director for Procurement  
Medical & Health Services  
Karachi Metropolitan Corporation

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)**  
**UNDER DISTRICT ADP SCHEME 2013-2014**  
**TENDER OPENED ON 12-05-2014**

Item No : 45

Item Name: Ultrasonic Scalar

S.No	Tender Specification	Qty. Req.	Remarks
	Model		
	Make:		
	Country of origin		
	<u>Ultrasonic Scalar</u>		
	- Built in	<u>10 Nos. Dropped</u>	The CPC & Tech Scrutiny Committee dropped all bids.
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.		

Item No : 46

Item Name: Light Cure Unit LED Cordless

S.No	Tender Specification	Qty. Req.	Remarks
	Model		
	Make:		
	Country of origin		
	<u>Light Cure Unit LED Cordless</u>		
	Cordless LED curing lamp with charging system.	<u>10 Nos. Dropped</u>	The CPC & Tech Scrutiny Committee dropped all bids.
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.		

**MUHAMMAD SOHAIL**  
Deputy Director  
Internal Audit (Finance & Accounts)  
Karachi Metropolitan Corporation

**MUHAMMAD ASAD DANI**  
Deputy Director  
Medical Superintendent  
ABBASI SHAH LED HOSPITAL  
Karachi Metropolitan Corporation

Deputy Director (Procurement)  
Medical & Health Services  
Karachi Metropolitan Corporation

**MUHAMMAD SOHAIL**  
Deputy Director  
Internal Audit (Finance & Accounts)  
Karachi Metropolitan Corporation

**DIRECTOR GENERAL SERVICES**  
Karachi Metropolitan Corporation

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 47

Item Name: Cone Beam or Digital DPG with Ceph

S.No	Tender Specification	Qty. Req.	BIOS
	<p><b>Model</b></p> <p><b>Make:</b></p> <p><b>Country of origin</b></p> <p>Cone Beam or Digital OPG with CEPH</p> <p>Should have following:</p> <p>WITH 3D IMAGING SYSTEM</p> <p>STANDARD EXAMINATION PROGRAMS</p> <p>Adult Panoramic/Ceph</p> <p>Child Panoramic/Ceph</p> <p>TMJ Open/close mouth</p> <p>Maxillary Sinus P-A</p> <p>Corpus View</p> <p>ADULT HALF-PANORAMIC (RIGHT AND LEFT)</p> <p>CHILD HALF-PANORAMIC (RIGHT AND LEFT)</p> <p>"IMPLANT" PACKAGE – TREATMENT PLANNING.</p> <p>Facility to take image of the patient on wheel chair</p> <p><b>SOFTWARE:</b></p> <p>System must be supplied with a Software for image acquisition, Storage and Processing &amp; printing.</p> <p>PC WORK STATION FOR IMAGE PRODUCTION STORAGE &amp; PRINTING.</p> <p><b>IMAGE ACQUISITION</b></p> <p>Direct acquisition through Ethernet connection</p> <p>Acquisition on USB peripheral</p> <p><b>IMAGE HARDCOPY.</b></p> <p>Images can be printed on any Window compatible printer.</p> <p>Image can be printed with following parameters</p> <ul style="list-style-type: none"> <li>- Patient data and examination date</li> <li>Exposure parameters</li> </ul> <p><b>LOCAL AREA NETWORK CONNECTIVITY</b></p> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>	01 No.	<p>Promax Scan Planmeca</p> <p>Finland</p> <p>Rs.55,81,000</p>

*Signature*  
**DR. AWAB KHAN**  
 Superintendent  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

*Signature*  
**Dr. Syed Khalid Masood**  
 Superintendent  
 Medical Superintendent  
 Sindh Govt. Cantt. Hospital  
 Orangi Town Karachi.

*Signature*  
**MUHAMMAD SOFI**  
 Deputy Director  
 Internal Audit (Finance & Exp)  
 Karachi Metropolitan Corpn

Medical & Health Services  
 Karachi Metropolitan Corporation

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 48

Item Name: Laryngoscope

S.No	Tender Specification	Qty. Req.	Allmed Solution	Hoora Pharma	Ameer Din	Tritech
	Model		Karl Storz	Welch Allyn	F-119,18,860	Ralster
	Make:		Germany	USA	Germany	Germany
	Country of origin					
	<u>Laryngoscope</u>					
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.	04 Nos. Dropped				

Item No : 49

Item Name: Infusion Pump

S.No	Tender Specification	Qty. Req.	Life One	QFR Enterprise	Elate CC	RZ services	Universal En
	Model		AD2S86	KH-191	DF-1200		TE-LT0600
	Make:		Alicia	K-MED	MOOG		Terumo
	Country of origin		USA	UK	USA	Brazil	Japan
	<u>Infusion Pump</u>	07 Nos. Dropped					
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.						

Volumetric peristaltic infusion pump. Flow rate 0.1 to 99.9 ml/h. Unit compatible with most IV set. Memory function increase of power failure to retain the most recent flow rate & total volume. Comprehensive alarm for Air in line, occlusion, door open, low battery, infusion complete, empty container. Built in battery with battery charger. Unit complete with IV sets.

**DR. HAMMAD SOHAIL**  
Deputy Director  
General Audit (Finance & Accounts)  
Karachi Metropolitan Corporation

**Dr. Syed Khalid**  
Medical Superintendent  
Sindh Govt. Qa  
Orangi Town

**DR. IMRAN SAMDANI**  
Medical Superintendent  
ALBASTI SHAHEED HOSPITAL  
Karachi Metropolitan Corporation

**EDUCATIONAL SERVICES**  
DIRECTOR GENERAL  
Karachi Metropolitan Corporation

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 50

Item Name: Syringe Pump

S.No	Tender Specification	Qty. Req.	Universal Ent.	Remarks
	<p>Model</p> <p>Make:</p> <p>Country of origin</p> <p>Syringe Pump</p> <p>Syringe pump for use in ICU, CCU, NICU or Operation room for the infusion of chemical such as vasopressor drugs, anti cancer drugs, oxytocic, nutritive, drug for chemotherapy medication and blood transfusion. Use of 100ml syringe. Anti bolus and anti siphon function. 3 sensors . Lockable keypad. Flow rate rang : 0.1-99.9ml/h, 100-155ml/h, Volume infused: 0.1-99999ml, Volume to be infused: 0.1-99999ml Compatible syringe: 10,20,30,50/60, 100ml or more Audio-Visual Alarms Low battery, Very low battery, Occlusion, X min pre-alarm, (KVO) XX ml/h, End of infusion Syringe empty, Illegal syringe, Plunger not fitted, Clamp opened, Internal error Nurse call system Built – in battery with 8 hours back up.</p> <p>Country of origin: USA/UK/Japan/Western Europe/ Equivalent.</p>	07 Nos.	<p>SS-700</p> <p>Terumo</p> <p>Japan</p>	<p>The CPC Scrutiny unanimous that M/s Enterprise amongst successful contractor therefore order may be placed with M/s. Enterprise</p>

*Signature*  
**DR. IMRAN SANDANI**  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

*Signature*  
**Deputy Director (Procurement)**  
 Medical & Health Services  
 Karachi Metropolitan Corporation

**MUHAMMAD SOHAIL**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation



COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 51

Item Name: Phototherapy light (Branded)

S.No	Tender Specification	Qty Req.	RZ services	Tritech	Shirazi Trading	F
	Model			BT 400	Lullaby	
	Make:			Bistos	GE Healthcare	
	Country of origin		China	USA		
	Phototherapy Light (Branded)	05 Nos. Dropped				
	Input power : ≤ 200VA . Light source : blue light tube . Tube quantity : 5 . Light source effective life : 2000hours . Wave length : 425nm~475nm . Light radiancy : ≤550UW/cm <sup>2</sup> . Time display range : 99h 59min . Display time accuracy : 2 h + / 1 min . Adjust angle 30° , 60° , 90° .					
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.					

Deputy Director

Internal Audit (Finance & Accr  
Karachi Metropolitan Corporation

Item No : 52

Item Name: Diathermy Plain, Fine Forcep

S.No	Tender Specification	Qty Req.	Tritech	Per Unit	T
	Model		Zeus		
	Make:		MGB		
	Country of origin		Germany		
	Diathermy Plain, Fine Forceps	10 Nos.		Rs.3,25,000/- Per Unit	
	Microprocessor digital technology. Mono polar and bipolar cut and coagulation. Seven different types of current Pure, blend I, blend II, blend III, bipolar, spray and contact. Patient return electrode monitoring. 400W maximum out put. Two modes of bi polar coagulation (99 Watts maximum power) and soft coagulation (50 Watts maximum power). Memory function as standard. Pure cut 400W at 500ohms. Blend I: 230W at 300 ohm, Blend II: 180W at 300 ohms. Blend III: 120W at 300 ohms. Contact coagulation : 100W at 300 ohms. Spray coagulation : 80W at 500				

Dr. Syed Khalid M  
Medical Superintendent  
Sindh Govt. Qatar H  
Orangi Town Ka

**DR. IMRAN SAMDANI**  
Medical Superintendent  
ABBASI SHAHID HOSPITAL  
Karachi Metropolitan Corporation

**MURRAYAD S**  
Deputy Director  
Internal Audit (Finance & Accr  
Karachi Metropolitan Corporation

**DIRECTOR GENERAL SERVICES**  
Karachi Metropolitan Corporation

ohms. Bipolar coagulation: 99W at 100 ohms. 50 W at 100 ohm. Main frequency 400,500,800KHz +/- 10%.  
 Repetition rate : 20,33KHz +/- 10%. High frequency leakage current : less than 150mA. Low frequency leakage  
 current: patient leads to Ground: Less than 0.01mA, chassis to ground : Less than 0.1mA. Unit complete with:  
 bipolar forceps. reusable bipolar forceps cable. Reusable mono polar handle with cable. Reusable twin button  
 handle with cable. Electrodes : double foot switch. Single foot switch. Disposable dual return plate. Reusable  
 return plate cable. Reusable metal plate with cable.

Country of origin: USA/UK/Japan/Western Europe/ Equivalent.

Item No : 53

Item Name: Fibroptic Laryngoscope

S.No	Tender Specification	Qty. Req.	Allimed Solution	Remarks
	Model Make: Country of origin Fibroptic Laryngoscope Direction of View: Forward viewing Depth Of Field: 5 100 mm Outer Diameter: 4.8 mm Angulation Range Up 130°, Down Working Length 130° Inner Diameter: 365 mm 2.2 mm Halogen Light Source 150 W Country of origin: USA/UK/Japan/Western Europe/ Equivalent	04 Nos.	Karl Storz Germany Rs. 22,58,325/- Per Unit	The CPC & Scrutiny unanimously agreed M/s. Allimed Sc the single s bidder among contractors. Therefore the wo may be placed Allimed Solution.

DR. AMRAN SAMDANI  
 Senior Consultant  
 MEDICAL SUPERVISOR  
 ABBASI SHAHEER HOSPITAL  
 Karachi Metropolitan Corporation

Internal Auditor  
 Karachi Metropolitan Corporation

Deputy Director

Quality Director (Procurement)  
 Medical Services  
 Karachi Metropolitan Corporation

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)**

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 54

Item Name: Cell Separator Machine

S.No	Tender Specification	Qty. Req.	Hospital Supply Corporation	Price
	<p><b>Model</b></p> <p><b>Make:</b></p> <p><b>Country of origin</b></p> <p><u>Cell Separator machine</u></p>		<p>Hospital Supply Corporation</p> <p>Hsemonotics MCS+ Blood Cell Separator System</p> <p>USA</p>	
	<p>Initially configured of platelets with concurrent plasma, the Amicus Separator has been developed with an eye to the future. Further capacity for new procedures and protocols has been designed into the system.</p> <ol style="list-style-type: none"> <li>1. The Amicus touch screen is easy to use, giving clear operator instructions and detailed procedural information.</li> <li>2. Solution and Component scales provide precise measurement for automated procedures and product transfer.</li> <li>3. A separate anti-coagulant pump and scale guarantee accurate and automatic anti-coagulant control.</li> <li>4. Self loading pumps simplify and speed up Amicus Aphaeresis kit installation. Six pumps and three automatic, multi-pathway cassettes offer capacity for future procedures.</li> <li>5. The Amicus Aphaeresis kit is provide in a tray whereby the components, including and easy-to-load centrifuge pack, are layered. This guides the operator through the correct loading technique.</li> <li>6. A quiet, high-efficiency centrifuge provides consistent product volumes with shorter collection times.</li> <li>7. Compact construction, smooth glide wheels and retractable solution pole facilitate Amicus mobility.</li> <li>8. Amicus data downloading capabilities provide detailed procedural report.</li> </ol> <p>Automation: it is fully automated micro processed controlled computerized online system</p> <p>Mobility: it has big caster wheel and can be transported to any place.</p> <p>Closed System: it is truly closed system.</p> <p>Extra corporeal volume: it has low extra corporeal volume of 209 ml with single arm and 204 ml with dual arm procedure.</p> <p>Touch screen user interface: it has large prominent touch screen to provide the procedure and collection information during the procedure.</p> <p>Yield control: it has inbuilt yield estimator to provide the desired count to be collected and the cell left out in the donor.</p> <p>Prevention of Contamination: it has in built optical sensor called interphase detector to ensure contamination-free components.</p> <p>Feature for Donor Safety:</p>	01 No.	Rs.39,75,000/-	

**MUHAMMAD SOHAIL**  
Deputy Director  
Internal Audit (Finance & Accounts)  
Karachi Metropolitan Corporation

**DR. IMRAN SAMBANI**  
Medical Superintendent  
ABBASI SHAHEED HOSPITAL  
Karachi Metropolitan Corporation

**Deputy Director (Procurement)**  
Medical Health Services  
Karachi Metropolitan Corporation

**DEPARTMENT OF MEDICAL SERVICES**  
Karachi Metropolitan Corporation

- It has built in pressure monitor.
- It has over pressure detection mechanism, with over pressure detection controls and alarms.
- It has flow controls algorithm.
- It has automated cuff inflation and deflation.
- In addition it also has automated prompt grip, which inflates automatically in case of low blood flow.
- Battery back up: it has an in built 20 min battery backup to store data & can operate hours on a commercially available 3 KVA UPS.

Country of origin: USA/UK/Japan/Western Europe/ Equivalent.

Item No : 55

Item Name: Aggitator

S.No	Tender Specification	Qty. Req.	Rel
	Model		
	Make:		
	Country of origin		
	Aggitator		
	The ultrasonic processor UP100H (100W, 30KHz) is the perfect device for the sonication of small and medium size lab samples. This compact, yet powerful, lab homogenizer is commonly used for sample preparation, such as emulsifying, dispersing, dissolving and cell disruption.		
	The ultrasonic processor UP100H (100 watts, 30KHz) has the same compact and ergonomic design as the UPSOH (50 watts, 30KHz) but it comes with twice the ultrasonic power. At 1.1kg, it is lightweight in the hand. Of course, an operation at a stand is possible, too. The ultrasonic generator and the transducer are combined in one unit, so that there are no hassles with connecting cables. One power supply cable - that's all. This device is most suitable for the ultrasonication of very small as well as medium-sized samples. With the use of the sonotrode MS10 the range of application expands to the sonication of volumes of up to 500ml.		
	Country of origin: USA/UK/Japan/Western Europe/ Equivalent.		

01 No. Scru  
Dropped has

**MUHAMMAD**  
Deputy  
Internal Audit (FI)  
Karachi Metropol

*Subir*

*Imran Samdani*  
**DR. IMRAN SAMDANI**  
Medical Superintendent  
ABBASI SHAHEED HOSPITAL  
Karachi Metropolitan Corporation  
Deputy Director (Procurement)  
Medical & Health Services  
Karachi Metropolitan Corporation

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 56

Item Name: Screening Analyzer (Chemoluminesces)

S.No	Tender Specification	Qty. Req.	Hoorra Pharma	Sindh Medical Store	Sindh Medical Store	Rep
	Model			Store	Store	
	Make:		Siemens Health care	Liaison	Chemwell	
	Country of origin		Germany	DiaSorin	Awareness Technology	
	<u>Screening analyzer (Chemoluminesces)</u>			Italy	USA	
	<ul style="list-style-type: none"> <li>The analyzer must be based on Chemoluminescence technology offering enhanced assay sensitivity and extended linearity.</li> <li>Throughput of up to 100 immunoassay tests per hour.</li> <li>The on board capacity of minimum 25 reagents at a time, with on-board refrigeration.</li> <li>The analyzer must have an efficient sample handler for Continuous Random &amp; STAT Access.</li> <li>Should be capable of reporting STAT parameters in &lt;30 minutes. (Trop I, CKMB, BNP &amp; Beta HCG)</li> <li>Continuous reagents loading &amp; unloading without pausing or stopping the tests in process.</li> <li>The analyzer must offer extended on board stability and calibration curve validity of 30 days.</li> <li>The system should provide the capability of tracking reagents on-board stability in hours for efficient reagent management to avoid wastage in slow running parameters.</li> <li>IA reagents, calibrators and controls must be liquid ready to use.</li> <li>Automated management of retest, reflex and dilution testing without operator intervention.</li> <li>System capable of handling multiple tube types and sizes at the same time.</li> </ul>	01 No. Dropped	?			The Scrut has c

**DR. IMRAN SAMPAWALA**  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

deputy Medical Superintendent  
 Medical Health Services  
 Karachi Metropolitan Corporation

*Signature*

	<ul style="list-style-type: none"> <li>The System should offer a broad Immunoassay Menu including Complete Viral, Reproductive &amp; Congenital Profile, Therapeutic Drugs, Transplant, Cardiac Profile, Thyroid Profile, Tumor Markers &amp; Metabolic profile including Vit-D.</li> <li>The system should allow integration with Clinical chemistry analyzer for simultaneous IA &amp; CC testing from one tube on a single platform by one operator.</li> <li>System should offer the "Remote Diagnostics" facility for proactive monitoring to avoid system break down.</li> </ul>				
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Item No : 57

Item Name: Coagulation Analyzer fully automated

S.No	Tender Specification	Qty. Req.	Diagnostic System
	Model _____ Make: _____ Country of origin _____ Coagulation Analyzer <u>fully automated</u> Overview : fast, flexible, accurate photo optical, fully automated coagulometer suitable for clotting, chromogenic and immunoturbidimetric assays using plasma. Detection principle: <ul style="list-style-type: none"> <li>Photo-optical</li> <li>4 X laser optics utilising 405nm wavelength</li> <li>Suitable for icteric and lipaemic samples</li> </ul> Measurement: <ul style="list-style-type: none"> <li>Clotting</li> <li>Chromogenic</li> <li>Immunoturbidimetric</li> </ul> Sample processing: <ul style="list-style-type: none"> <li>Plasma sample</li> </ul>	01 No. <del>Dropped</del>	ACA & Helena Bioscience Europe

**DR. IMRAN SAMDANI**  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

Deputy Director (Procurement)  
 Medical Health Services  
 Karachi Metropolitan Corporation

**DIRECTOR MEDICAL SERVICES**  
 KARACHI METROPOLITAN CORPORATION

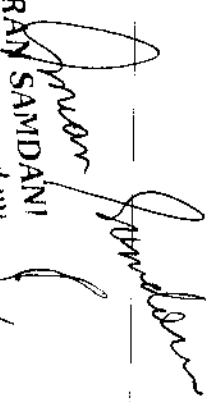


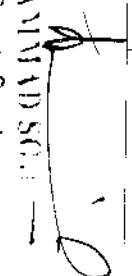
- Cap piercing
- 24 position sample rack
- Up to 110 PT/Hour
- Up to 45 APTT/Hour
- Stat sample position
- Suitable for spun primary sample tubes
- Integrated barcode for primary patient IDs

Main features

- Simple, comprehensive, walk away operation
- Integrated barcode reader
- On-board printer
- Dedicated TECAM software
- Automatic plasma dilutions
- Automatic calibration curves and quality control
- Single or duplicate sample analysis
- Complete positive patient ID
- Integrated bar code reader for fast, accurate sample loading
- STAT position for quick and easy emergency sample analysis
- Cap piercing ensures operator safety with direct access to sealed primary tubes (includes needle guard)
- Micro volume procedures
- Reagent dead volumes less than 300µl
- Low consumption of consumables: Rinse (<1ml/test) Clean (<15ml/day)
- Fully programmable, allowing optimisation of existing tests and design of new test protocols
- Integrated thermal printer

Country of Origin: USA / EU / Japan/Equivalent

  
**DR. IMRAN SAMDANI**  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation  
 Deputy Director (Procurement)  
 Medical & Health Services  
 Karachi Metropolitan Corporation

  
**M. HAMMAD SOOFI**  
 Deputy Director  
 Internal Audit (Finance & Ac)  
 Karachi Metropolitan Corporation  
 Deputy Director  
 Karachi Metropolitan Corporation

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 58

Item Name: Double Head Microscope with Camera and Monitor

S.No	Tender Specification	Qty. Req.	Remarks
	Model		
	Make:		
	Country of origin		
	Double Head Microscope with Camera and Monitor		
	Country of Origin: USA / EU / Japan/Equivalent	02 Nos. Dropped	The CPC & T Scrutiny Committee dropped all bids

Item No : 59

Item Name: Haematology Analyzer 5 part

S.No	Tender Specification	Qty. Req.	Remarks
	Model	Sindh Medical Store M54-S	
	Make:	Melet Schloesing	
	Country of origin	France	
	Haematology analyzer 5 part	02 Nos.	Rate not c
	18 Parameters with 3 Part & 22 parameters with 5 part-differential WBC; Lym (%,#); Mon (%,#); Gra (%,#); RBC; Hb; Hct; MCV; MCHC; MCH; RDW; THR; MPV; PCT; PDW with 3 part-diff; + Eo (%,#); Neu (%,#); Ba (%); RRG with 5-part-diff		
	3 histograms with 3-part-diff, +1 with 5-part-diff, RBC, WBC, THR, +Eo (with 5-part-diff)		
	4 histograms with 5-part-diff RBC, WBC, THR, +Eo (with 5-part-diff)		
	Pre-programmed digital data banks: Male, Female, Child, New-Born		
	1 control blood bank and 2 programmable banks on request, Built in thermal printer		
	Colour LCD with graphic capability		
	3-part diff / 5-part-diff select button		
	Country of Origin: USA / EU / Japan/Equivalent.		

DIRECTOR MEDICAL SERVICES  
KARACHI METROPOLITAN CORPORATION

Senior Director of Health Services  
KARACHI METROPOLITAN CORPORATION  
DR. FARUK SARDANI  
Medical Superintendent  
All India Institute of Medical Sciences  
Karachi Metropolitan Corporation

Deputy Director (Procurement)  
Medical & Health Services  
Karachi Metropolitan Corporation

Dr. Syed Khana  
Medical Supp  
Sindh Govt. Q  
Orangi Town



COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 60

Item Name: Shaking Water Bath

S.No	Tender Specification	Qty. Req.	Diagnostic System	Remarks
	Model Make: Country of origin Shaking Water Bath Country of Origin: USA / EU / Japan/Equivalent.	01 No.	SBS 40 Stuart UK	The CPC & Tech Committee unanimously M/s. Diagnostic System successful bidder contractors. Therefore the work is placed to M/s. Diagnostic

Item No : 61

Item Name: High speed centrifuge (400ml capacity refrigerated with all accessories)

S.No	Tender Specification	Qty. Req.	Diagnostic System	Scientific Supplies	Remarks
	Model Make: Country of origin High Speed Centrifuge (400ml capacity refrigerated with all accessories) Country of Origin: USA / EU / Japan/Equivalent.	01 No.	Z326K Hermle Germany	X-30R Beckman Coulter USA	The CPC & Tech Committee unanimously M/s. Diagnostic lowest amongst the placed to M/s. D being the 1 <sup>st</sup> lowe

MUHAMMAD SOHAIL

Deputy Director

Internal Audit (Finance & Accour)

Karachi Metropolitan Corpora

DR. SYED MASOOD

Medical Superintendent

DE VASU SHAIKH HOSPITAL

Medical & Health Services

Karachi Metropolitan Corpora

Dr. Syed Khalid Masood

Medical Superintendent

Sindh Govt. Qatar Hospital

Orangi Town Karachi.

Director

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)**  
**UNDER DISTRICT ADP SCHEME 2013-2014**  
**TENDER OPENED ON 12-05-2014**

Item No : 62

Item Name: High speed Centrifuge 17000 rpm 24 x 1.5/2ml tube

S.No	Tender Specification	Qty. Req.	Diagnostic System	Scientific Supplies	Remarks
	Model Make: Country of origin High Speed Centrifuge 17000 rpm 24x1.5/2ml Tubes.		Z216MK Hermle Germany	FA241-5P Beckman Coulter USA	
01 No.	Country of Origin: USA / EU / Japan/Equivalent.		Rs. 9,50,000/- SERVICES	Rate not quoted	The CPC & Technical unanimously agreed that System is the single amongst the contractor Therefore the work order is awarded to M/s. Diagnostic System.

01 No.  
**DIRECTOR MEDICAL SERVICES**  
 KARACHI METROPOLITAN CORPORATION  
 Medical & Health Service  
 Karachi Metropolitan Corporation

**DEPUTY DIRECTOR MEDICAL SERVICES**  
 KARACHI METROPOLITAN CORPORATION  
 Medical Superintendent  
 Karachi Metropolitan Corporation

Item Name: Vortex Mixer

Item No : 63

S.No	Tender Specification	Qty. Req.	Diagnostic System	Scientific Supplies	Remarks
	Model Make: Country of origin Vortex Mixer Country of Origin: USA / EU / Japan/Equivalent.		S48 Stuart UK	58816-123 VWR USA	
02 Nos.			Rs. 55,000/- Per Unit	Rs. 1,90,000/- Per Unit	The CPC & Technical unanimously agreed that System is the lowest amongst the contractor Therefore the work order is awarded to M/s. Diagnostic System.

**Dr. Syed Khalid Masood**  
 Medical Superintendent  
 Sindh Govt. Qatar Hospital  
 Orangi Town Karachi.  
 U.S. District Hospital  
 Orangi Town Karachi.

**Deputy Director Medical & Health Service**  
 Karachi Metropolitan Corporation

COMPARATIVE STATEMENT OF FINANCIAL DEFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)  
 UNDER DISTRICT ADP SCHEME 2013-2014  
 TENDER OPENED ON 12-05-2014

Item No : 64  
 Item Name: Heat Block

S.No	Tender Specification	Qty. Req.	Diagnostic System	Scientific Supplies	Remark
	Model Make: Country of origin Heat Block		DB-2D Techne UK	TB 2 Biometra Germany	
	Country of Origin: USA / EU / Japan/Equivalent.	01 No.	Rs.1,10,000/-	Rs.4,20,000/-	The CPC Committee that M/s the lo contracto Therefore be place System be

Item No : 65  
 Item Name: UV spectrophotometer

S.No	Tender Specification	Qty. Req.	Diagnostic System	Scientific Supplies	Remark
	Model Make: Country of origin UV Spectrophotometer		6305 Jenway UK	Q32866 Life tech NY	
	Country of Origin: USA / EU / Japan/Equivalent.	01 No. Dropped			The CPC Committee bids.

**DR. IMRAN SAMDANI**  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

**MUHAMMAD SOHAIL**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation

**Dr. Imran Samdani**  
 Director, Procurement,  
 Medical & Health Services  
 Karachi Metropolitan Corporation

012  
 12/05/2014

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRD-MEDICAL EQUIPMENTS (SR.# 1)

UNDER DISTRICT ADP SCHEME 2013-2014

TENDER OPENED ON 12-05-2014

Item No : 66

Item Name: Autoclave CSD Central Sterilization

S.No	Tender Specification	Qty. Req.	Scientific Supplies	Remarks
	<p>Model</p> <p>Make:</p> <p>Country of origin</p> <p>Autoclave CSD central sterilization</p> <p>Fully automatic Micro-processor control system. 40 liter Chamber capacity Auto lock pressure door with double lock . With Auto dry, re dry and exhaust function. Door close indicator. Low water indicator. Chamber and tank water level indicator. Unit should capable for automatic shutdown if over pressure. . Sterilization temperature / pressure :121C(1.05KG/CM2/34C(2.07KG/ CM2). 140 ° Design temperature. 3 KW Power consumption.</p> <p>Country of Origin: USA / EU / Japan/Equivalent</p>	02 Nos.	<p>A10205100</p> <p>Advantage Lab</p> <p>Germany</p>	<p>The CPC &amp; Te</p> <p>Committee unan</p> <p>that M/s. Scienti</p> <p>single successful</p> <p>contractors.</p> <p>Therefore the w</p> <p>be placed to</p> <p>Supplies.</p>

Item No : 67

Item Name: Chemistry Analyzer (fully Automatic)

S.No	Tender Specification	Qty. Req.	Sindh Medical Store	Diagnostic System	Remarks
	<p>Model</p> <p>Make:</p> <p>Country of origin</p> <p>Chemistry Analyzer (fully automatic)</p> <p>Fully Automated Chemistry Analyzer along with Eliza System Open System. Fully Automated Bio Chemistry Analyzer Capable to do the Elisa Tests Throughput up to 200 tests / hour Capabilities: dilution, pre-dilution, dispensing single or multi reagents. Typical reaction volume: 200 ul or less. Standard Reagent Rack : for 27</p>	01 No.	<p>Chemwell 2910</p> <p>Awareness Tech</p> <p>USA</p>	<p>Pro M vital</p> <p>ELITEch</p> <p>Natherland</p>	<p>The CPC</p> <p>Committee</p> <p>that M/s. S</p> <p>the lower</p> <p>contractors.</p> <p>Therefore th</p> <p>placed to</p>

**DIRECTOR MEDICAL SERVICES**  
KARNATAKA GOVT. HOSPITAL CORPORATION

Senior Director  
Medical & Health Services  
Karnataka Government Hospital Corporation

DR. VIKRAM SANDHU  
Senior Director  
Medical & Health Services  
Karnataka Government Hospital Corporation

Deputy Director  
Medical Services  
Karnataka

Sample Loading Capacity up to 96 Samples  
 Linear Range - 0.2 to 3.0 A  
 Reaction Vessel - Standard Micro wells, strips or plates. Temperature Controller Liquid -  
 Surface setting Probe tip 4 Channel Optical System with 8 wavelength. Certifications NRTL  
 Listed, CE marked & FDA Approved.

Country of Origin: USA / UK/EU/Japan/Equivalent

placed to M/s. S

Item No : 68

Item Name: Ultrasonic Water Bath

S.No	Tender Specification	Qty. Req.	Scientific Supplies	Remarks
	Model		AL0406230	
	Make:		Advantage Lab	
	Country of origin		Germany	
	Ultrasonic Water Bath (USA / EU / Japan)			
	Country of Origin: USA / UK/E.U/Japan/Equivalent.	01 No.	Rs.4,85,000/-	The CPC & Te Committee unan that M/s. Scientifi single successful bi contractors. Therefore the wor placed to M/s. Scie

MUHAMMAD SOHIL

Deputy Director

Internal Audit (Finance & Acco)  
 Karachi Metropolitan Corp.

Item No : 69

Item Name: Binocular Microprocessor Head incline 45 & 360 rotating coaxial coarse and fine focusing adjustment

S.No	Tender Specification	Qty. Req.	Remarks
	Model		
	Make:		
	Country of origin		
	Binocular Microscope Head Incline 45 & 360 Rotating Coaxil Coarse and Fine Focusing Adjustment		
	Country of Origin: USA / UK/EU/Japan/Equivalent	01 No Dropped	The CPC & Techn Committee of the Internal Audit (Finance & Acco) Karachi Metropolitan Corp.

DR. IMRAN SAMDANI

Medical Superintendent

ABBASI SHAHEED HOSPITAL

Karachi Metropolitan Corporation

Deputy Director - Production  
 M. A. & Health Services  
 Karachi Metropolitan Corp.

M. H. SAMINA DESAI

Internal Audit (Finance & Acco)

Karachi Metropolitan Corporation

Director  
 Karachi Metropolitan Corporation

COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR.# 1)  
 UNDER DISTRICT ADP SCHEME 2013-2014  
 TENDER OPENED ON 12-05-2014

Item No : 70

Item Name: Centrifuge Machine 12 holes

S.No	Tender Specification	Qty. Req.	RZ services	Tritech	Rem
	Model			PLC 05	
	Make:			Gemmy	
	Country of origin			Taiwan	
	<u>Centrifuge Machine (12 holes)</u>	09 No., Dropped			The C Scruti has dr
	Country of Origin: USA / UK/E.U/Japan/Equivalent.				

Item No : 71 **MUHAMMAD SOHAIL**  
 Deputy Director

Item Name: Vacuum Extractor  
 Deputy Director (Finance & Accounts)  
 Karachi Metropolitan Corporation

S.No	Tender Specification	Qty. Req.	RZ services	Standard Supplies	Tritech
	Model			SAM 14	6.1 4B
	Make:			MG Medical	3A
	Country of origin		Italy	UK	Italy
	<u>Vacuum Extractor</u>				
	Country of Origin: USA / UK/E.U/Japan/Equivalent.	02 Nos.	Rs.1,52,600/- Per Unit	Rs.1,15,000/- Per Unit	Rs.89,000/- Per Unit

**DR. IMRAN SAMDANI**  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

**Deputy Director (Procurement)**  
 Medical & Health Services  
 Karachi Metropolitan Corporation

**MUHAMMAD SHAIK**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation

**DIRECTOR**  
 KARACHI METROPOLITAN CORPORATION

**COMPARATIVE STATEMENT OF FINANCIAL OFFER FOR PURCHASE OF ELECTRO-MEDICAL EQUIPMENTS (SR # 1)**  
**UNDER DISTRICT ADP SCHEME 2013-2014**  
**TENDER OPENED ON 12-05-2014**

Item No : 72

Item Name: Mercurial Sphygmomanometer (mobile ) with stand and wheels

S.No	Tender Specification	Qty. Req.	Remarks
	Model		
	Make:		
	Country of origin		
	Mercurial Sphygmomanometer (mobile) with Stand and Wheels		
	Country of Origin: USA / UK/EU/Japan/Equivalent.		
		10 Nos. Dropped	The CPC & Technic Scrutiny Committee ha dropped all bids.

Item No : 73

Item Name: Electrolyte Analyzer and Electrodes (Single channel)

**MUHAMMAD SOTTAL**

Deputy Director  
Internal Audit (Finance & Acco...  
Karachi Metropolitan Corporation  
Sindh Medical  
Qty. Req.

S.No	Tender Specification	Qty. Req.	Remarks
	Model		
	Make:		
	Country of origin		
	Electrolyte Analyzer and Electrodes (Single Channel)		
	Touch screen with colors and graphics. Step by step user prompts. Self-calibrating and monitoring. Plug-in reagent pack		
	Results stored on-board or download to thumb drive. Designed and packaged for compatibility NIST traceable Calibrations. Long stability at room temperature. Verified precision, linearity, and correlation with reference methods & top-of-the-line products. Electronically tracks percent remaining and monitors expiration date Three-level quality control. Highest quality materials and craftsmanship. Designed for performance monitoring for membrane deterioration or damage. Self wetting system with monitoring for bubbles, clogs, leaks, and worn tubing. "Smart" software provides warnings, reminders, and error messages Environmentally friendly materials. Self-contained waste bag with safety valve protection. Detailed user manual in English and Spanish	01 No.	Rs.4,50,000/-

**MUHAMMAD SOTTAL**  
 Deputy Director  
 Internal Audit (Finance & Acco...  
 Karachi Metropolitan Corporation

**DR. IMRAN SAMDANI**  
 Medical Superintendent  
 ABBASI SHAHEED HOSPITAL  
 Karachi Metropolitan Corporation

Deputy Director (Procurement Services)  
 Internal Audit (Finance & Acco...  
 Karachi Metropolitan Corporation

DIRECTOR  
 Karachi Metropolitan Corporation

Fully tested for electrical safety. Programmed to conform to established laboratory protocols. The software allows selection of a variety of performance options. Patent and quality control reference ranges and patient identification numbers are conveniently entered via the numeric keypad intuitive user-friendly screen prompts. Automatically stores data for Levey-Jennings plots CE Marked & FDA Approved.  
 Country of Origin: USA / UK/E.U/Japan/Equivalent.

Item No.: 74

Item Name: X-Ray Tube 1000mA for Angiography Machine

S.No	Tender Specification	Qty. Req.	Remarks
	Model Make: Country of origin X-Ray Tube: 1000MA for Angiography Machine Model: Infinitix-CSI Country of Origin: USA / UK/E.U/Japan/Equivalent.		

Item No.: 75

Item Name: X-Ray Machine 500ma

**MUHAMMAD SOFIYAN**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation

S.No	Tender Specification	Qty. Req.	BIOS	Shirazi Trading	F
	Model Make: Country of origin X-RAY MACHINE 500 MA GENERATOR: Microprocessor controlled, three phase, High frequency 40kW or more Generator. Automatic line compensation, overload tube protection. KV : 40 to 125 KV or more, mA : 10 to 500 mA or better, Exposure time from 1ms to 10 sec. Out put power: 500 mA @ 80 KVP, 400 mA @ 100 KVP, 300 mA @ 125 KVP. Anatomical program 500 or more, 2 or 3 points selection parameter Power supply : 400 V (+/-10%), three phase. X-RAY TUBE: Dual Focus 1.0/2.0, Max Tube 125 to 150 kVp or better, Anode, Filter Capacitor	01 No.	N-40HF Stephanix France	XR 6000 GE Healthcare USA	
				Rs.48,00,000/-	Rs.51,20,000/-

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 Karachi Metropolitan Corporation

**MUHAMMAD SOFIYAN**  
 Deputy Director  
 Internal Audit (Finance & Accounts)  
 Karachi Metropolitan Corporation



more: 1 Pair of HV cables 12 m length or more

TUBE STAND:

Tubestand height: 230cm , Counterbalanced vertical movement with electromagnetic brakes , Tube rotation: ± 180° with position detent every 90, Control panel to control vertical, longitudinal and transverse travel. Goniometer for X-Ray beam incidence angulations indication.

FOUR WAY FLOATING TABLE TOP WITH FIXED HEIGHT:

Dimensions of the patient panel: 220cm x 80cm approx, Longitudinal table travel +/- 45cm (90cm) & Lateral table travel +/- 11.5cm (23cm) , Movement control via electromagnetic brake . Ion Chamber Cabinet for AEC . Potter Bucky for cassettes sizes up to 35x43cm or better , Anti-scattering grid : Ratio 10:1 . Longitudinal bucky travel, 45 cm or better.

COLLIMATOR:

Manual collimator with square shutters and light centering LED light indicator for alignment with bucky.Lamp timing: Retractable measuring tape

VERTICAL BUCKY STAND:

Wall mounted , monocolumnbucky vertical run not less than 150 cm , Stop by mechanical brake . Potter bucky for cassette size from 18 x24 to 35x43cm with either side of the tray. Ion Chamber Cabinet for AEC.Mechanical or magnetic lock brakes for the vertical travel positioning

Or equivalent

Country of Origin: USA / UK/E.U/Japan/Equivalent:

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**DR. IMRAN SAMDANI**  
Medical Superintendent  
ABBASI SHAHEED HOSPITAL  
Karachi Metropolitan Corporation

*[Handwritten signature]*  
Deputy Director (Procurement)  
Medical & Health Services  
Karachi Metropolitan Corporation

**MUHAMMAD SOHAIL**  
Deputy Director  
Internal Audit (Finance & Accounts)  
Karachi Metropolitan Corporation

**DIRECTOR MEDICAL SERVICES**  
KARACHI METROPOLITAN CORPORATION

Item No 01

Item Name: Mobile Ventilator Capable with MRI

Specification	BIOS	Tritech	Life One
	PNeuton	731	-
	Airon	Eagle impact	Smith
	USA	USA	Germany
<p>of origin</p> <p>ventilator Capable with MRI</p> <p>Compatible Transport Ventilator for emergency. Unit should be portable of ground and air transportation. Unit should have face mask pressure ventilation or volume ventilation with CPAP. Unit should be Pneumatically operated for use on pediatric and adult patients. Demand flow system for spontaneous breathing up to 140 L/min. Pressures displayed on manometer. Modes of operation: CMV, IMV, CPAP, Pressure Limit. Mandatory breath rate: 36 L/min. MRI compatibility: up to 1.5 T static field strength, 260 G/cm spatial field gradient, 250 v RF power, shielded. Weight: 6~8 pounds (2.~3 kg) input gas requirement: 55 psi + 15 bar + 1 bar). Unit should meet the International Standards for transport ventilators.</p> <p>Settings:</p> <ul style="list-style-type: none"> <li>Flow Breaths: ON or OFF</li> <li>Flow Rate: 2 to 50 bpm</li> <li>Volume: 360 to 1,500 ml</li> <li>Pressure: 10 to 75 cm H2O</li> <li>CPAP: 0 to 20 cm H2O</li> <li>FiO2: 100% or 65%</li> </ul> <p>Unit should have alarm for low oxygen inlet pressure.</p> <p>Accessories: Travel bag, 2.4 m oxygen hose, box of 10 disposable circuits with large mask and head strap. Unit should be connectable with oxygen cylinder and one reserve cylinder.</p> <p>of origin: USA/UK/Japan/Western Europe / Equivalent</p>	<p>OK</p> <p>Lead's mark</p> <p>OK</p> <p>Lead's mark</p> <p>OK</p> <p>Lead's mark</p>	<p>OK</p> <p>Lead's mark</p> <p>OK</p> <p>Lead's mark</p> <p>OK</p> <p>Lead's mark</p>	<p>OK</p> <p>Lead's mark</p> <p>OK</p> <p>Lead's mark</p> <p>OK</p> <p>Lead's mark</p>

Item No : 2

Item Name 3Ch ECG Machine :

BIOS	QFR Enterprise	QFR Enterprise	RZ services	Medequips	Minerva Trading	Universa Enterprise	Radiant Medical	Shirazi Trading	Tritech	Tritech	Tritech
5D 03	CM300	3303 G	Taiwa/Korea	Cardiofax 1150K	SE 3	1503	FX 7102	MAC 600	AT-1	Cardio care 2000	
BTL	Gima	3Ray Electronic		Nihon Kohden	Eden Instrument	Newtech	Fukuda Denshi	GE Health care	Schillar	Bionet	Cario 300
Europe	Italy	China		Japan	China	USA	Japan	Germany	Switzerland	Korea	China

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*Handwritten signatures and scribbles:*  
 - A large signature across the middle of the table.  
 - A signature "Shirazi Trading" on the right side.  
 - A signature "Tritech" on the right side.  
 - A signature "Universa Enterprise" on the right side.

Item No : 74

Item Name: X-Ray Tube 1000mA for Angiography Machine

*Handwritten notes:*  
 1000mA  
 1000mA  
 1000mA

No	Tender Specification
	Model
	Make:
	Country of origin
	X-Ray Tube-1000MA for Angiography Machine
	Model: Infinix-CSI
	Country of Origin: USA / UK/E.U./Japan/Equivalent.

*Handwritten signature:*

Item No : 75

Item Name: X-Ray Machine 500mA

*Handwritten notes:*  
 Shirazi  
 Shirazi Trading  
 Shirazi Trading

Tender Specification	Allimed Solution	BIOS	Shirazi Trading
Model	HF-525 Plus	N-40HF	XR 6000
Make:	Ecoray	Stephanix	GE Healthcare
Country of origin	Korea	France	USA
X-RAY MACHINE 500 MA			
GENERATOR:			
processor controlled, three phase, High frequency 40kW or			
Generator. Automatic line compensation, overload tube			
tection.kV : 40 to 125 kV or more, mA : 10 to 500 mA or better,			

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