



**MINUTES OF MEETING, BID EVALUATION REPORT AND  
COMPARATIVE STATEMENTS FOR PURCHASE OF  
MACHINERY / EQUIPMENT (ANGIOGRAPHY) FOR  
CARDIOTHORACIC SURGERY DEPARTMENT  
LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD**

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**FOR THE FINANCIAL YEAR 2015-16**

**TENDER OPENED ON 14.04.2016**

**LIAQUAT UNIVERSITY HOSPITAL  
HYDERABAD/JAMSHORO**



7060

05-XI-2015

**NOTIFICATION**

**No.HD (P&E) 3-5 (55) / 2015.** The Government of Sindh, Health Department is pleased to constitute a Procurement Committee under Clause 7 of Sindh Public Procurement Rules 2010, comprising of following members for the purchase of machinery / equipment, furniture and fixture (Revenue Component) for the development schemes namely "ESTABLISHMENT OF CARDIOTHORACIC SURGERY DEPARTMENT AT LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD" and also purchase of Angiography machine, for the year 2015-16;

- |  |          |
|--|----------|
| 1. Medical Superintendent,<br>Liaquat University Hospital, Hyderabad / Jamshoro                          | Chairman |
| 2. Director General Health Service,<br>Sindh, Hyderabad.   | Member   |
| 3. Additional Medical Superintendent (Procurement),<br>Liaquat University Hospital, Hyderabad / Jamshoro | Member   |
| 4. Representative of Commissioner<br>Hyderabad Division Hyderabad.                                       | Member   |
| 5. District Accounts Officer, Hyderabad  | Member   |

The committee will responsible to observe all the codal formalities as per Sindh Public Procurement Rules 2010 (Amended 2013).

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a/m

Dr.Saeed Ahmed Mangnejo  
SECRETARY HEALTH

**NO.HD (P&E) 3-5 (55) / 2015**

**Karachi, dated, the 31.10.2015**

**C.c. to:**

1. Commissioner, Hyderabad Division Hyderabad with request to nominate the representative for the purchase committee.
2. Managing Director, Sindh Public Procurement Regularity Authority, Karachi
3. Medical Superintendent, Liaquat University Hospital, Hyderabad / Jamshoro.
4. District Account Officer, Hyderabad,
5. All the members of the committee.
6. P.S to Secretary, Health Department, Govt. of Sindh, Karachi.

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1. ASAS Store  
2. Gen Br.  
4/11

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Research Officer (Dev)



NOTIFICATION

7061

05-21-111

No.HD (P&E) 3-5 (55) / 2015. The Government of Sindh, Health Department is pleased to constitute a Technical committee, comprising of following members for the purchase of Angiography Machine to be installed at "CARDIOTHORACIC SURGERY DEPARTMENT AT LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD", for the year 2015-16;

1. Prof. Raheel Ahmed  
Head of Department of Cardiac Surgery  
Liaquat University Hospital, Hyderabad / Jamshoro.
2. Prof.Khalida Soomro,  
Head of Department of Cardiology,  
Civil Hospital, Karachi.
3. Prof. Nadeem Rizvi,  
National Institute of Cardio Vascular Diseases Karachi
4. Prof. Ghulam Qadir Buladi  
Head of Department of Radiology,  
Liaquat University Hospital, Hyderabad / Jamshoro.

Technical committee members will responsible to prepare the technical specification of machine and also carry out the evaluation of technical specification offered in bids.

Dr.Saeed Ahmed Mangnejo  
SECRETARY HEALTH

NO.HD (P&E) 3-5 (55) / 2015

Karachi, dated, the 31.10.2015

C.c. to:

1. Medical Superintendent, Liaquat University Hospital, Hyderabad / Jamshoro.
2. Managing Director, Sindh Public Procurement Regularity Authority, Karachi
3. All the members of the committee.
4. P.S to Secretary, Health Department, Govt. of Sindh, Karachi.

Research Officer (Dev)

1. Amal (Sindh)  
2. Govt. of Sindh  
3. 11/11

h/21



Phone # 99203108, 99204203

No. SO (M&I) 2-1/2013 (CRC)

**GOVERNMENT OF SINDH  
HEALTH DEPARTMENT**

(PROCUREMENT MONITORING & INSPECTION CELL)

Karachi, Dated: the 28<sup>th</sup> March, 2015

**NOTIFICATION**

In supersession of this Department's notification of even number dated: 29<sup>th</sup> July, 2013 and in pursuance of Rules-31 and 32 of Sindh Public Procurement Rules 2010, the Government of Sindh, Health Department re-constitutes Complaint Redressal Committee (CRC) comprising of the following officers for scrutinizing the complaints of aggrieved bidders against tender invited by Health Institutions / Hospitals / Programmes / Projects in Sindh.

01	Secretary Health Department, Sindh	Chairman
02	Additional Secretary(PM&I),Health Department, Sindh	Member
03	Professor Khalida Soomro, Professor of Cardiology, Dow University of Health Sciences / Civil Hospital, Karachi.	Member
04	Dr. Syed Khalid Hussain, Procurement Executive, N.I.C.V.D., Karachi.	Member
05	Representative from Accountant General Sindh, Karachi	Member

**TORs**

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

**IFTIKHAR ALI SHALLWANI  
SECRETARY HEALTH**

No. S.O.(PM&I) 2-1/2011(CRC)

Karachi, dated, the 28<sup>th</sup> March, 2015

**C.C to:**

1. The P.S.to Chief Secretary Sindh, Karachi.
2. The Managing Director, Sindh Public Procurement Regulatory Authority, Karachi.
3. The Executive Director, NICVD, Karachi.
4. The Director General Health Services Sindh, Hyderabad.
5. The Additional Secretary (Admn/Development/Public Health), Health Department.
6. The Chairman & all members of the Committee.
7. The P.S. to Secretary Health Sindh.

*D Karachi  
His  
9/1*

*(Signature)*  
**( RASHID HUSSAIN )  
SECTION OFFICER (PM&I)**

**TENDER NOTICE**

Phone No: 022-9210207

Fax No: 022-9210208

According to SPPRA Rules 2010 sealed tenders are hereby invited from Interested Agents/Sole Agents/Foreign Companies Distributors in Pakistan for the purchase of following items for Liaquat University Hospital, Hyderabad / Jamshoro on FOR basis. The last date for submission of tender documents is 14th April 2016 upto 11:30 AM and the same will be opened on same day 12.00 noon in presence of participants.

S. No.	Name of Items	Qty	Security Deposit	Tender Fee (Non-Refundable)
<b>PURCHASE OF MACHINERY / EQUIPMENT UNDER ADP NO. 370, 2015-16</b>				
I	Purchase & Installation of Bed Lift with Commissioning And Cabling Cardiothoracic Surgery Building LUH, Hyderabad.	01	2.5%	Rs. 2000/-
II	Purchase & Installation of dual fired Generator 100 KVA, 50 Cycle Frequency, 410 Volts appropriate size cable ATS Panel, Circuit Breakers and Switches Cable Laying, Testing & Commissioning with Transportation, Housing at Cardiothoracic Surgery Building LUH, Hyderabad. 06 Monthly Mandatory service and maintenance with parts for further three years.	01		
III	Operation Theatre Light			
IV	Operation Table			
V	Echo Cardiography Machine with Trans Oesophageal Probes.			
VI	One old to New Born Ventilator with Bipap Mode			
VII	Oxygen Generation Plant			
02.	Purchase of Single Plane Cardiac Angiography / Interventional System for Cardiac Surgery Department LUH, Hyderabad.		2.5%	Rs. 2000/-

The tender forms can be purchased from 29.03.2016 to 13.04.2016 from office of the undersigned LUH, Hyderabad Telephone No. 022-9210207 and Fax No. 022-9210208.

**NOTE:**

- The Medical Superintendent LUH, Hyderabad / Jamshoro reserves the right to increase or decrease the quantity of any item of schedules as and when it is deemed necessary according to SPPRA Rules. The Procuring Agency may reject all or any bid subject to the relevant provision of SPPRA Rules.
- Minimum three years experience in relevant field with documentary proof.
- Minimum ten millions turnover with Bank Certificate.  
Three years Income Tax Return (Photocopies must be Enclosed)
- Tender form should be submitted in **Two Envelope system i.e. Technical and Financial** separately.
- The Income Tax / GST / SST will be deducted according to rules of Government of Sindh / Pakistan if applicable. (The copy of Registration Certificate must be enclosed).
- The specification and other terms and conditions can be seen from Tender Enquiry or SPPRA Website.
- The tenders should be addressed to the Medical Superintendent, Liaquat University Hospital, Hyderabad duly prescribed the words tender for \_\_\_\_\_ on the top of the Envelope.

**Medical Superintendent  
Liaquat University Hospital  
Hyderabad / Jamshoro.**

Say No to Corruption

ہم دہشگردی کے خلاف تھہ ہیں۔

# ٲينبر نوٲيس

ڊاڪٽري رڪنڊز ايجنٽ / سول ايجنٽ / پاڪستان ۾ ڊسٽري بيورٽز پاهرين ڪمپنين وٽان لياقت يونيورسٽي هاسپيٽل، حيدرآباد / ڄامشورو لاءِ ايف او آر بنيادن تي هيٺين ايٽمن جي خريداري لاءِ هتي سپرا رولز 2010 تحت مهريند ٲينبر گھراجن ٿا. ٲينبر دستاويزن جي آخري تاريخ آهي 14 اپريل 2016 صبح 11:30 وڳي تائين ۽ ساڳئي ڏينهن منجهند 12:00 وڳي تائين حصر وٺندڙن آڌر کوليا ويندا.

سيريئل نمبر	ايٽم جو نالو	مقدار	سيڪيورٽي ڊپازٽ	ٲينبر في (ٽو روڻ جوڳي)
01	اي ڊي بي نمبر 16,370_2015 هيٺ مشينري / سامان جي خريداري			
	ڪمپيوٽنگ سان بيڊ لفت جي خريداري ۽ هٿاڻي ۽ ايل يو ايل جي حيدرآباد ۾ ڪيلنگ ڪاڊيو ٿروسز سرجري بلڊنگ	01		
	ڊيول ٽائو جنرير 100 ڪي وي اي، 50 سائيڪل فريڪوئنسي، 410 وولٽس گھٽ ۾ گھٽ سائيز جي ڪيبل اي ٽي ايس بيٽل، سرڪٽ بريڪرس ۽ سپورٽس جي خريداري ۽ هٿاڻي، ٽرانسپورٽيشن، هائوسنگ سان لئنگ، ٽيسٽنگ اينڊ ڪمپيوٽنگ ايت ڪاڊيو ٿروسز سرجري بلڊنگ ايل يو ايل جي حيدرآباد	0dp1	2.5 سيڪڙو	2000 روپيا
	اپريشن ٽيٽر لائيت			
	اپريشن ٽيبل			
	اپريشن ڪارڊيو گرافي مشين سان ٽرانس اوسوفجيشل پرويز			
	بيباپ مود سان هڪ اولڊ ٽو نيوڻ ٻارن وٽيلٽر			
	انڪسيجن جنريشن پلانٽ			
02	ٽنڊي ڪارڊيو ڪارڊيو گرافي اينجيو گرافي / انٽرو وٽيشنل سسٽم جي خريداري		2.5 سيڪڙو	2000 روپيا

ٲينبر فارم 2016\_03\_30 کان 2016\_04\_13 تائين هيٺ صحيح ڪندڙ جي آفيس ايل يو ايل جي حيدرآباد ٽيليفون نمبر: 022\_9210207 ٲيڪس نمبر: 022\_9210208 وٽان خريد ڪري سگھجن ٿا.

01. ڊي ميڊيڪل سپريٽينڊنٽ ايل يو ايل، حيدرآباد / ڄامشورو کي ايٽم جي ڪنهن به مقدار جي شيڊول کي گھٽائڻ يا وڌائڻ جو ان وقت حق آهي، جڏهن سپرا رولز مطابق ضروري سمجهيو ويندو. ڊي پروڪيورنگ ايجنسي سڀ يا ڪوبه ٲنڊر سپرا رولز جي لاڳاپيل پرويزين جي سمجهيڪت تحت رد ڪري سگھي ٿي.
02. دستاويزي تائين سان لاڳاپيل فيلڊ ۾ گھٽ ۾ گھٽ 3 سال تجزيو
03. بينڪ سرٽيفڪيٽ سان گھٽ ۾ گھٽ 10 ملين ٽرن اوور
04. ٽي سال انڪم ٲيڪس رٽرن (ٽوٽو ڪاپيون گڏ ضرور لڳايون وڃن)
05. ٲينبر فارم ۾ لڳاتار سسٽم تحت جمع ڪيا وڃن، مسئلن تي ڪنٽريڪل ۽ فنانشل الڳ الڳ
06. انڪم ٲيڪس / جي ايس ٽي / ايس ايس ٽي کي گورنمينٽ آف سنڌ / پاڪستان جي رولز مطابق ڪٽيو ويندو جيڪڏهن ضرورت پئي (رجسٽريشن سرٽيفڪيٽ جي ڪاپي ضرور ڪٽي وڃي)
07. اسپيسيفڪيشن ۽ ٲيا شرط ۽ ضابطا ٲينبر انڪوارٽري يا سپرا ويب سائيٽ تي ڏسي سگھجن ٿا
08. ٲينبر ڊي ميڊيڪل سپريٽينڊنٽ لياقت يونيورسٽي هاسپيٽل، حيدرآباد ڏانهن مرڪليا وڃن جن تي جتي طرح لڳائي جي مٿان لفظ ٲينبر ظاهر ڪيو وڃي.

ميڊيڪل سپريٽينڊنٽ  
 لياقت يونيورسٽي هاسپيٽل  
 حيدرآباد / ڄامشورو  
 Daily Jeejal  
 Dated:- 31-03-2016  
 INE-KRY-1178/16

کریڈٹس کو کہیں نہ

فون: 022-9210207، فیکس: 022-9210208

ٹینڈر نوٹس

SPPRA رولز 2010ء کے مطابق FOR بنیاد پر لیاقت یونیورسٹی اسپتال حیدرآباد، جامشورہ کیلئے نندرنہ ذیل آئٹمی خریداری کیلئے دعوتیں کے حامل ایجنٹ/سول ایجنٹ/پاکستان میں غیر ملکی کمپنیز ڈسٹری بیوٹرز سے بذریعہ ہڈا سرٹیفائیڈ ریزرو طلب ہیں، ٹینڈر دستاویزات جمع کرانے کی آخری تاریخ 14 اپریل 2016ء دن 11:30 بجے تک ہے اور شرکاء کی موجودگی میں اسی یوم کو بوت دوپہر 12:00 بجے کوٹی جائیں گی۔

نمبر	آئٹم کے نام	تعداد	سیکورٹی	ٹینڈر فیس
نمبر			ڈپازٹ	(5% مل واپسی)
1	ADP No. 370 2015-16 کے تحت مشینری / ایکٹیو سٹ کی خریداری			
i	Cardiothoracic سرجری ہڈنگ LUH، حیدرآباد	01		
	میں کمیونٹک اور کمیونٹک کے ساتھ بیڈ لفٹ کی خریداری اور تنصیب			
ii	Cardiothoracic سرجری ہڈنگ LUH، حیدرآباد	0dp1		
	میں ٹرانسپورٹیشن، ہارڈسٹک کے ساتھ ڈیٹیل ٹائڈ ہیز			
	50-100KVA سائیکل فریکوئنسی 410۰ ڈوٹس موزوں			
	سائیکل ATS ہیشل، سرکٹ بریکرز اور سوچر کیل			
	کی خریداری اور تنصیب، پمپ، ٹیسٹنگ اور کیمیکل			
	مزید تین سال کیلئے پائرس کے ساتھ ۱.06 کی لازمی			
	سروس اور مشینی فیس			
	آپریشن ٹینڈر لائٹ			
	آپریشن ٹینڈر			
	ایکٹو ڈیٹیل ٹائڈ ہیز Trans Oesophageal پروڈ			
	Bipap موز کے ساتھ ایک ایڈوکیٹو ہیرن وینٹی لیٹر			
	آکسیجن جزیٹیشن پلانٹ			
02	کارڈیک سرجری ڈپارٹمنٹ LUH، حیدرآباد کیلئے سٹیک			
	پلمین کارڈیک ایڈیوکیٹو ایڈیوکیٹو سسٹم کی خریداری			

ٹینڈر فارم دفتر زیر دست LUH، حیدرآباد فون نمبر 022-9210207 اور فیکس نمبر 022-9210208 سے 29-03-2016ء تا 13-04-2016ء خریدایا جاسکتا ہے۔

نوٹ:

- 1- میڈیکل پرنٹنگ LUH، حیدرآباد، جامشورہ کو SPPRA رولز کے مطابق جیسے اور جب ضروری سمجھے شیعہ رولز کے کسی آئٹمی کی مقدار میں اضافہ یا کمی کا حق حاصل ہے، پر وہ کیونکہ ایجنسی SPPRA رولز کی متعلقہ سٹیشن سے شروع کیا جائے یا کسی پیشکشوں کو مسترد کر سکتی ہے۔
- 2- دستاویزی شدت کے ساتھ متعلقہ شعبے میں کم از کم تین سالہ تجربہ
- 3- بینک رینڈیکٹ کے ساتھ کم از کم دس ملین روپوں اور
- 4- تین سالہ آئیٹس ریزرو (ٹوٹو کا بیوز لازماً منسک کریں)
- 5- ٹینڈر فارم ٹرانسپورٹ سسٹم یعنی ٹینڈر اور فائل میں علیحدہ علیحدہ جمع کیا جائے۔
- 6- آئیٹس / GST / SST / امر قابل اطلاق ہونے کی حکومت سندھ یا پاکستان کے قوانین کے مطابق کوٹی کی جائے گی (رجسٹریشن سرٹیفکیٹ کی نقل لازماً منسک کی جائے)
- 7- تصریح اور دیگر قواعد و ضوابط ٹینڈر ایگورائی SPPRA ویب سائٹ سے ملاحظہ کئے جاسکتے ہیں۔
- 8- ٹینڈر رولز کے مطابق پرنٹنگ لیاقت یونیورسٹی اسپتال، حیدرآباد میں اور لفٹ کے اوپر ٹینڈر برائے کے الفاظ کی باقاعدہ وضاحت ہو۔

میڈیکل سپرنٹنڈنٹ  
لیاقت یونیورسٹی اسپتال  
حیدرآباد، جامشورہ

INF-KRY-No.1178/16

کریڈٹس کو کہیں نہ



مفت میں ملنے والی ہوتی ہے، جس پر ہر ماہ 8398 روپے فراہم کریں۔



Daily Express 30/03/16

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Tenders

Search Tenders Archive By City Names click here

Committee

Serial No.

Sample Documents

City (e.g sukkur)

Policy Instructions

SPPRA ID

Advance Search

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Tender Title

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Black Listed Firms

Advertise Date

Month/Year

Capacity Building

Complaints

Contract Evaluation Form

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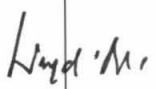



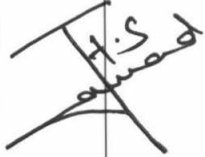
Users Online 27  
15-Jan-18 Update

Quotations

S. No.	SPPRA Tender ID	Tender Title	Download	Upload On	Advertise Date	Closing Date	Corrigendum /SBD/ Notices	Rem:
27194	2147483647SPPRA ID WITHHELD	Liaquat University Hospital JAMSHORO NIT WITH SBD		29-03-2016	29-Mar-2016	12-Apr-2016		SER. TER. REG.
27195	2147483647SPPRA ID WITHHELD	Liaquat University Hospital JAMSHORO NIT WITH SBD		29-03-2016	29-Mar-2016	14-Apr-2016	08 Apr 2016	SER. TER. REG.
26892	2147483647SPPRA ID WITHHELD	Liaquat University Hospital JAMSHORO NIT WITH SBD		09-03-2016	09-Mar-2016	11-Apr-2016	30 MAR 2016	SER. TER. REG.
25837	2147483647SPPRA ID WITHHELD	Liaquat University Hospital Jamshoro Machinery Equipments		18 Nov 2015	18-Nov-2015	06-Jan-2016	SBD 01 Dec 2015 02 DEC 2015 21 Jan 2016	SER. TER. REG.
25836	2147483647SPPRA ID WITHHELD	Liaquat University Hospital Hyderabad CANCELLED Drugs/Medicines and Others		17 Nov 2015	17-Nov-2015	09-Dec-2015	SBD 17 Nov 2015 09 DEC 2015	SER. TER. REG.
25566	2147483647SPPRA ID WITHHELD	Liaquat University Hospital Hyderabad Diet Items and others		26 Oct 2015	26-Oct-2015	11-Nov-2015	SBD 26 Oct 2015	SER. TER. REG.
25011	1575220622SPPRA ID WITHHELD	Liaquat University Hospital Hyderabad Drugs/Medicines and Others		17 Aug 2015	14-Aug-2015	27-Aug-2015	20 AUG 2015	SER. TER. REG.
24807	1575220418SPPRA ID WITHHELD	Liaquat University Hospital Jamshoro Already hoisted at S.No.24695 Drugs/Medicines and Others		15 July 2015	15-Jul-2015	30-Jul-2015		SER. TER. REG.
24695	1575220306SPPRA ID WITHHELD	Liaquat University Hospital Jamshoro Drugs/Medicines and Others		30 June 2015	30-Jun-2015	23-Jul-2015	SBD 03 July 2015 SBD 24 July 2015 28 JAN 2016	SER. TER. REG.
23796	1575219409SPPRA ID WITHHELD	Liaquat University Hospital Jamshoro Drugs/Medicines and Others		22 Apr 2015	22-Apr-2015	13-May-2015	SBD 22 Apr 2015	SER. TER. REG.
23673	1575219284SPPRA ID WITHHELD	Liaquat University Hospital Jamshoro Machinery and Tools		15 Apr 2015	15-Apr-2015	06-May-2015	SBD 22 Apr 2015	SER. TER. REG.
23451	1575219062SPPRA ID WITHHELD	Liaquat University Hospital Hyderabad Machinery and Tools		31 Mar 2015	31-Mar-2015	16-Apr-2015	SBD 31 Mar 2015	SER. TER. REG.
21986	1575217597SPPRA ID WITHHELD	Liaquat University Hospital Jamshoro Medial Gases		28 Nov 2014	19-Nov-2014	09-Dec-2014		SER. TER. REG.
	1575217418SPPRA ID	Liaquat University Hospital					SBD 11 Nov 2014	SER. TER. REG.



**MEETING OF PROCURMENT COMMITTEE FOR OPENING OF TENDER DOCUMENTS FOR PURCHASE OF MACHINERY / EQUIPMENT FOR CARDIOTHORACIC SURGERY DEPARTMENT UNDER ADP 370 & ANGIOGRAPHY MACHINE FOR THE FINANCIAL YEAR 2015-16 AT LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD/ JAMSHORO IN THE COMMITTEE ROOM LUH, HYDERABAD ON 14.04.2016.**

S.NO	NAME & DESIGNATION		SIGNATURE
01	<b>Dr. Wajid Ali Memon</b> Medical Superintendent, LUH, Hyderabad / Jamshoro.	<b>Chairman</b>	
02	<b>Dr. Hassan Murad Shah</b> Director General, Health Services Sindh, @ Hyderabad.	Member	
03	<b>Dr. Naeem Akhter Qazi</b> Addl: Medical Superintendent (Procurement), LUH, Hyderabad.	Member	
04	<b>Mr. Altaf Hussain Mangi,</b> District Accounts Officer, Hyderabad.	Member	
05	<b>Mr. Jawad Haider Shah</b> Assistant Commissioner (City) Representative of Commissioner Hyderabad Division Hyderabad.	Member	

Opening of Tender documents for Purchase of Machinery / Equipment (Angiography Machine)

For Cardiothoracic Surgery Department, LUH, Hyderabad

for the Financial year 2015-16 at Liaquat University Hospital, Hyderabad/Jamshoro

Dated:- 14.04.2016

**ATTENDANCE SLIP**

S.No.	Name of Firm	Phone Number	Postal Address	Name of Participant	C.N.I.C No: of participants	Signature
1	SIEMENS	03332750319	First floor, Park Towers, Karachi	Fahem Ahmed	41306-3540061-3	Fahem
2	Medoequipz SMC	0337-3859841	49-D-216 P.E.H.S	A-Mahid	42201-0531777-1	A-Mahid
3						
4						
5						

Kind, Sir,

(Dr. Waheed Ali Memon)

Medical Superintendent

Chairman Procurement Committee

( Mr. Altaf Hussain Mangi )

District Accounts Officer

Hyderabad

Member Procurement Committee

( Mr. Jawad Haider Shah )

Assistant Commissioner (City)

Representative of Commissioner Hyd

Member Procurement Committee

( Dr. Naem Akhter Gazi )

Addl: Medical Superintendent(Procurement)

LUH, Hyderabad

Member Procurement Committee

(Dr. Hassan Murad Shah)

Director General Health Services


Sindh Hyderabad


Member Procurement Committee


Dated:- 14.04.2016


TECHNICAL SHEET FOR PURCHASE OF SINGLE PLANE CARDIAC ANGIOGRAPHY/INTERVENTIONAL SYSTEM FOR  
THE FINANCIAL YEAR 2015-16 LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD / JAMSHORO


S. No:	Name of Firm	Tender Receipt	NTN	GST	Professional Tax	Affidavit	Agency Certificate	03 Year Incom Tax Return	Experience	Bank Certificate (10 Million)	Terms & Condition	Remarks
1	M/s Medequips SMC, Karachi	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
2	M/s Siemens, Karachi.	Yes	Yes	Yes	Yes	Yes	Yes	yes	Yes	Yes	Yes	OK

  
( Mr. Jawad Haider Shah )  
Assistant Commissioner (City)  
Representative of Commissioner  
Hyderabad Division Hyderabad.  
Member Procurement Committee

  
( Mr. Altaf Hussain Mangi )  
District Accounts Officer  
Hyderabad  
Member Procurement Committee

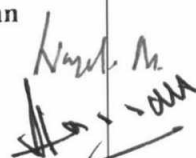




  
( Dr. Naeem Akhter Qazi )  
Addl: Medical Superintendent (Procurement)  
LUH, Hyderabad  
Member Procurement Committee

  
( Dr. Hassan Murad Shah )  
Director General  
Health Services Sindh @ Hyderabad  
Member Procurement Committee

  
( Dr. Wajid Ali Memon )  
Medical Superintendent  
LUH, Hyderabad / Jamshoro  
Chairman Procurement Committee

**MINUTES OF PROCUREMENT COMMITTEE MEETING FOR OPENING OF TENDER DOCUMENTS / BIDS FOR PURCHASE OF MACHINERY / EQUIPMENT (ANGIOGRAPHY) FOR CARDIOTHORACIC SURGERY DEPARTMENT LUH, HYDERABAD FOR THE FINANCIAL YEAR 2015-2016 AT COMMITTEE ROOM LUH, HYDERABAD HELD ON 14-04-2016**

The following members has participated in the meeting

- |    |   |   |
|----|---|---|
| 1. | <b>Dr. Wajid Ali Memon</b><br>Medical Superintendent,<br>Liaquat University Hospital,   | Chairman<br> |
| 2. | <b>Dr. Hassan Murad Shah</b><br>Director General.<br>Health Services Sindh,<br>@ Hyderabad.   | Member<br>   |
| 3. | <b>Dr. Naeem Akhter Qazi</b><br>Addl: Medical Superintendent (Procurement),<br>L.U. Hospital, Hyderabad.                            | Member<br>   |
| 4. | <b>Mr. Altaf Hussain Mangi,</b><br>District Accounts Officer,<br>Hyderabad.   | Member<br>   |
| 5. | <b>Mr. Jawad Haider Shah,</b><br>Assistant Commissioner (City),<br>Representative of Commissioner,<br>Hyderabad Division Hyderabad. | Member<br>  |

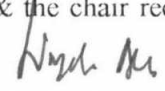
The meeting started in the presence of tendering firms in the Committee Room LUH, Hyderabad. The sealed tender box was opened in the presence of the Procurement Committee and the bidders.

Following firms participated in the tender:-

1. M/s Medequips SMC, Karachi
2. M/s Siemens, Karachi.

After opening of the envelopes the Procurement Committee Members signed on the tender documents of technical proposal and decided to hand over all the technical bids to technical evaluation committee for their technical evaluation and envelopes of sealed financial bids kept in the sealed tender box before purchase committee and Bidders.

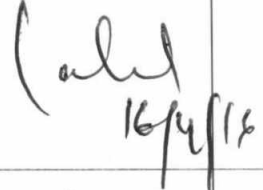

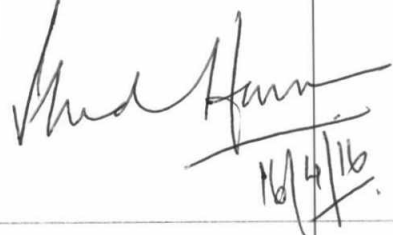

The meeting ended with vote of thanks to the chair & the chair reciprocated in same manner.

  
( Dr. Wajid Ali Memon )  
Medical Superintendent  
& Chairman Procurement Committee  
Liaquat University Hospital,  
Hyderabad / Jamshoro

Copy forwarded for information to:-

1. The Secretary, Government of Sindh, Health Department, Karachi.
2. All members of Procurement Committee, LUH, Hyderabad.
3. All members of Evaluation Committee, LUH, Hyderabad.

MEETING OF TECHNICAL COMMITTEE FOR EVALUATION OF TECHNICAL SPECIFICATION FOR PURCHASE OF ANGIOGRAPHY MACHINE FOR CARDIOTHORACIC SURGERY DEPARTMENT LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD FOR THE FINANCIAL YEAR 2015-16 ON 16.04.2016.

S.NO	NAME & DESIGNATION	SIGNATURE
01	<b>Prof: Raheel Hussain,</b> Head of Department of Cardiac Surgery, LUMHS, Jamshoro.	 16/4/16
02	<b>Prof: Khalida Soomro,</b> Head of Department Cardiology, Civil Hospital, Karachi.	
03	<b>Prof: Nadeem Rizvi,</b> Professor National Institute of Cardio Vascular Diseases, Karachi.	 16/4/16
04	<b>Prof: Ghulam Qadir Buledi,</b> Head of Radiology Department, LUMHS, Jamshoro.	

**TECHNICAL SHEET**  
**PURCHASE OF SINGLE PLANE CARDIAC ANGIOGRAPHY / INTERVENTIONAL SYSTEM**  
**FOR CARDIOTHORACIC SURGERY DEPARTMENT, LAQUAT UNIVERSITY HOSPITAL, HYDERABAD**  
**TENDER OPENED ON 14.04.2016**

S.No	Description	M/s Medequips SMC, Karachi	M/s Siemens, Karachi.
	Model	Karachi	
	Make	INFEX-800	New Artis Zee
<b>1</b>	<b>POSITIONING ARM: Frontal Arm Stand.</b>		1.2
1.2	The system should be floor mounted with capability to do head side and toe patient imaging. Without repositioning of Patient.	Yes	Yes
1.3	Real time display of rotation angulations.	Yes	Yes
1.4	Geometry: C-arm / G-arm	C-Arm	Yes
1.5	RAO / LAO +/- 105 ° or more.	+/- 120 °	Yes
1.6	Cranial / Caudal: Min. +/-45° In all detector positions	CRA 50° - CAU 90°	Yes
1.7	Rotation Speed: 20°/sec or more in LAO / RAO.	30°/sec	Yes
1.8	Isocentric Height: Variable / Fixed.	fixed: 1,110mm	Yes
1.9	Auto Positioning: Programmable auto positioning of selected.	64-programmable	Yes
1.1	Angulations, (30 or more) programmable positions.)	64-programmable	Yes
1.11	The control panel can be mounted at any side of the patient table.	Yes	Yes
1.12	All the rotational / angles should be digitally displayed	Yes	Yes
1.13	Motorized / manual parking / rotation of the positioning arm.	Auto parking	Yes
<b>2</b>	<b>DIGITAL FLAT PANEL DETECTOR 8 x 8 INCH</b>		
2.1	Single plane C-Arm / G-Arm	C-Arm	Yes
2.2	Image matrix of 1024 x 1024 x 14 bits or more.	Yes	Yes
2.3	Standard cardiology size with three formats.	four sizes	Yes
2.4	Built in temperature stabilizer.	Yes	Yes
2.5	Integrated collision protection feature.	Yes	Yes
2.6	All other standard accessories according to this digital flat panel.	Yes	Yes
2.7	Dose management with fluoro filters range of 0.1/0.2mm to 0.9/1.0 mm Cu	0.2mm to 0.9mm	Yes
2.8	Pixel Size of 200 um or better.	194 um	Yes
2.9	Removable grid for pediatric application.	Yes	Yes

**3 PATIENT SUPPORT/ TABLE:**

*[Handwritten signatures and initials are present in the bottom right area of the page, including a large signature and the initials 'CS' and 'MS'.]*

3.1	Catheterization Table	Cat-850b	Yes
3.2	Floor mounted with up/down, longitudinal and transverse movements	Yes	Yes
3.3	Original table from manufacturer	Yes	Yes
3.4	Longitudinal Stroke: 1000-1500 mm.	1350mm	Yes
3.5	Lateral stroke: 100-300 mm	+/- 200mm	Yes
3.6	CPR in any table position.	Yes	Yes
3.7	All table side movement controls.	Yes	Yes
3.8	Table top should be of such construction in material and durability to accept patient's weight of not less than 150 kg plus 100 kg for resuscitation.	220kg+100Kg	Yes
3.9	Table dimensions should be able to accommodate patients of all ages.	Yes	Yes
3.1	Table top should have large metal free over hang for un-obstructed imaging coverage.	Yes	Yes
3.11	Complete accessories should be provided including arm holder.	Yes	Yes
3.12	Hand grip, arm support and arm rest and positioning aids.	Yes	Yes
3.13	Left / right table pivoting: + / - 90 degree.	+ 190° to -180°	Yes

**4 X-RAY TUBE:**

4.1	Dual / Triple focus with at least 3.0 MHU or better anode heat storage.	Yes	Yes
4.2	Large Capacity to enable continuous heat dissipation during serial exposure. Tube power should be same as generator power i.e. 100kw.	Yes	Yes
4.3	Rotating anode bearing less liquid metal technology tube.	Yes	Yes
4.4	Focus 0.4, 0.6 and 1.0 mm or similar	0.5/0.5/0.8mm	Yes
4.5	Dose management with auto adjustment floro filters.	Yes	Yes

**5 X-RAY GENERATOR:**

5.1	Microprocessor based high frequency using fiber optic for data communication between each imaging system.	Yes	Yes
5.2	Dedicated X-Ray generator of 100KW.	Yes	Yes
5.3	Radiographic rating minimum 1000mA.	Yes	Yes
5.4	Serial filming exposures with shortest exposure of 1ms, with automatic kV and mA control for optimum image quality.	Yes	Yes
5.5	The system should have capability of digital radiography and fluoroscopy.	Yes	Yes
5.6	Should have capability of doing digital pulsed fluoroscopy at 10/2.5/15 frames and 25/30frames per second.	1, 2, 3, 5, 7.5, 10, 15, 20 & 30 Exp/s	Yes
5.7	Automatic kV, mA & pulse width regulations.	Yes	Yes

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<b>6 DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY:</b>			
6.1	Digital system.	Yes	Yes
6.2	Acquisition, storage and display in 1024 x 1024 x 12 bits or more at 12.5 / 15 and 25/30 FPS and 512 x 512 at 60 FPS for pediatric work.	Yes	Yes
6.3	Parallel processing capability / multitasking facility.	multitasking	Yes
6.4	Real time filtering and road map function.	Yes	Yes
6.5	Magnetic Disk Capacity for Storage of 100,000 images in 1024 x 1024 on the magnetic disk of main console.	118,800 / Raid Disk	Yes
6.6	Minimum scene length to be 10 seconds in 1024 matrix.	Yes	Yes
6.7	Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more.	1, 2, 3, 5, 7.5, 10, 15, 20 & 30 fram/s	Yes
6.8	Images to be stored on and retrieved from archival disks for possible manipulation and quantification using available software packages.	Yes	Yes
6.9	Rotational Digital Angiography package	Yes	Yes

<b>7 MONITORING SYSTEM:</b>			
7.1	19 Inch x 2 LCD/LED Monitors should be ceiling mounted in the operation room with the original ceiling suspension system.	Yes	Yes
7.2	Above monitor should have DVI Digital input from angio system	Yes	Yes
7.3	Two monitors for live images and road mapping in the control room 18 inch or larger LCD/LED.	19 Inch	Yes
7.4	All the monitors will be of Medical Graded, complied with international standards for medical monitors.	Yes	Yes

<b>8 RECORDING / ARCHIVING &amp; COMMUNICATION SYSTEM:</b>			
8.1	Recording / archiving system should be DICOM-3 compatible.	Yes	Yes
8.2	The digital images should be stored as backup on CD/DVD.	Yes	Yes
8.3	DICOM (send/storage, commitment, retrieve/query)	Yes	Yes
8.4	Ethernet connection to connect with other terminals.	Yes	Yes
8.5	Integrated Intercom system.	Yes	Yes

<b>9 SOFTWARE / HARDWARE PACKAGES:</b>			
9.1	Complete analysis package for the following cardiac applications.	Yes	Yes

*[Handwritten signatures and initials]*



9.2	Dynamic pre and post PTCA / valvotomy comparison with one image live and other reference.	Yes	Yes
9.3	Automatic loop replay after acquisition or fluoroscopy.	Yes	Yes
9.4	Dynamic real time pan / zoom.	Yes	Yes
9.5	Dynamic real time digital image processing like edge enhancement or gamma correction, noise reduction (spatial filtration.)	Yes	Yes
9.6	Roadmap facility	Yes	Yes
9.7	Simultaneous display of fluoroscopy and reference images, not only as static images but as dynamic loop.	Yes	Yes
9.8	Multitasking capability	Yes	Yes
9.9	Online image density (gray scale) correction.	Yes	Yes
9.1	Facility to review previous studies in the examination room from the patients old CD.	Yes	Yes
9.11	Automatic positioning of the C-Arm corresponding to reference image.	Yes	Yes
9.12	Store floro facility to store fluoroscopy.	Yes	Yes
9.13	Stent visualization system latest version by the company.	Yes	Yes

<b>10 SURGICAL SHADOW LESS LIGHT:</b>			
10.1	Ceiling suspended LED arm, for Angiographic and surgical procedures.	Shadowless Light	Yes

<b>11 RADIATION PROTECTION:</b>			
11.1	Ceiling suspended titable lead glass for radiation protection of operators head & neck regions and lower body parts.	Single mount	Yes
11.2	+Collision tolerant.	Yes	Yes
11.3	Lower body radiation protection flap.	Yes	Yes

<b>12. ACCESSORIES OF ANGIOGRAPHY SYSTEM:</b>			
12.1	PHYSIOLOGICAL HEMODYNAMIC MONITORING SYSTEM: Multichannel for 2 channels IBP, Cardiac output with thermo dilution method. 12 lead ECG, and	Yes	Yes
12.2	Digital display of all the parameters like IBP, Heart rate, cardiac output parameters.	Yes	Yes
12.3	Pulse oximeter probe	Yes	Yes
12.4	Two invasive blood pressure transducer with disposable transducer domes.	Yes	Yes
12.5	Interface with angio system	Yes	Yes

*[Handwritten signatures and initials]*


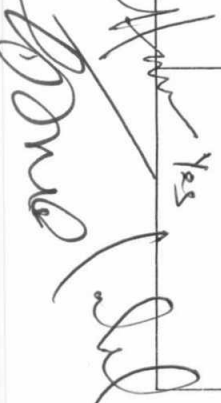

12.6	One Complete 12 lead ECG Cable set.	Yes	Yes
12.7	Cardiac Output (01 No)	Yes	Yes
12.8	Fully programmable latest model contrast medium injectors with volume and flow control and facility of contrast medium.	Yes	Yes

<b>13</b>	<b>OTHER ACCESSORIES FOR ANGIOGRAPHY SUITE</b>		
13.1	UPS -120 KVA or more sine wave online with battery bank to support whole system and accessories with atleast 15 minutes back up	Yes	Included in offer
13.2	Defibrillator	Yes	Yes
13.3	Lead aprons (06)	Yes	Yes
13.4	Lead goggles (06)	Yes	Yes
13.5	Thyroid protectors (06)	Yes	Yes
13.6	Lead gloves (06) pairs.	Yes	Yes
13.7	Lead glass window of size 5' x 2.5 feet	Yes	Yes
13.8	Shielding / lead lining in the doors/walls of Angio room including paneling up to international Standard will be the responsibility of vendor along with complete interference free installation and its surroundings to ensure artifacts free examinations including Air Conditioning.	Yes	Lead lining of doors shall be provided ..... (date sheet)

<b>14.</b>	<b>QUALITY &amp; SAFETY STANDARDS / RADIATION PROTECTION:</b>		
14.1	Knockout clause : Main angiography system should have FDA 510K approval & or MDD (CE) compliance and country of manufacturing of this unit should be USA, Europe, Japan.	Yes	Yes, Certificate attached

<b>15.</b>	<b>TRAINING / APPLICATION SPECIALIST</b>		
15.1	Training of Operator for one week at site	Yes	Yes
15.2	Application training on system to doctors	Yes	Yes

<b>16.</b>	<b>INSTALLATION AND COMMISSIONING</b>		
16.1	The contracting firm will install complete system including all accessories within three to four months starting from date of establishing LC.	Yes	Yes, Based complete site requirement as per provided
16.2	Vendor will be responsible for required DB, earthing, main switchboards and complete electric wiring and cabling.	Yes	Yes

16.3	Manufacturer and supplier shall be responsible for rectifying with all possible speed at their own expense and manage any defect or fault in the system developing at any time during installation and commissioning period.	Yes	Yes
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**17. WARRANTY & POST WARRANTY AGREEMENT & MAINTENANCE CONTRACT:**

17.1	Warranty period shall be of 3 years starting from date of commissioning, covering services and all parts including X-ray tube (unlimited exposures in 3 years), Detector, software, purchased non proprietor & optional items, machine accessories like UPS, , Injector, etc. Warranty should come from the manufacturer; local agent warranty is not acceptable and vendor should submit proof of manufacturer warranty. This is a knockout clause. Price for further 5 year annual service be quoted separately. <b>Lowest of this will be awarded contract</b>	Yes	Yes
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17.2	A certificate shall be produced by the manufacturer guaranteeing availability of a certified and trained engineer atleast in Karachi for atleast TEN YEARS to be immediately available on site, should any need arise.	Yes	Yes
------	--	-----	-----

17.3	Maintenance of the machine / equipment during the whole period of warranty shall be responsibility of the vendor, failing which, the vendor will have to pay down time penalty as indicated in terms and condition.	Yes	Yes
------	---	-----	-----

17.4	An annual optimal uptime of 95% is considered as acceptable level of performance. Uptime shall be defined as time available to user for doing data acquisition and processing during working hours of six days a week throughout the year.	Yes	Yes
------	--	-----	-----

17.5	Manufacturer / supplier will guarantee the availability of spare parts and accessories for the system for at least ten years.	Yes	Yes
------	---	-----	-----

17.6	Manufacturer / supplier shall check system performance during and after every two months. Planned Preventive repair and maintenance time will not be considered as downtime.	Yes	Yes
------	--	-----	-----

17.7	Vendor will mention the rate of service charges with and without parts for the complete system, after the expiry of 3 years warranty period on yearly basis along with the bid in USD. This should also include price of X-ray tube, detector, and the cost of major breakable / replaceable parts for 4 <sup>th</sup> to 10 <sup>th</sup> year of contract.	Yes	Yes
------	--	-----	-----

*Grand M... Yes*  
*Yes*  
*Yes*

17.8	Manufacturer / supplier should also confirm that in event of the services costs falling or reducing in line with the manufacturer policy worldwide due to technical innovations or other reviews, they will reduce the maintenance cost accordingly.	Yes	Yes
17.09	Up-gradation of computing system / FMIS should be carried out as available during warranty period as desired by end user for console and workstation and after warranty within the maintenance agreement cost.	Yes	Yes
17.10	Up-gradation of computing system / FMIS should be carried out as available during warranty period as desired by end user for console and workstation and after warranty within the maintenance agreement cost.	Yes	Yes

18.	<b>OPTIONAL ITEMS:</b>		
18.1	System Up gradation to higher version should be indicated if provided by manufacturer	Yes	Yes
18.2	Any additional option available with each manufacturer may be offered as optional.	Yes	Yes

19.	<b>COST</b>		
19.1	Cost on C&F and FOR basis	Yes.	Yes
19.2	Liquat University Hospital reserves the right to demand a brand new machine in replacement if at any stage it comes to light that the supplied machine, or any part, or component, or accessories thereof, were not brand new.		Yes certificate shall be provided.

*Both are qualified (economically) a way be unveiled for financial opening*

(Prof. Ghulam Qadir Buledi)  
Head of Radiology Department  
LUMHS, Jamshoro

(Prof. Nadeem Rizvi)  
Professor National Institute of Cardio  
Vascular Diseases, Karachi  
16/4/16

(Prof. Khalida Siddiqi)  
Head of Cardiology Department  
Civil Hospital, Karachi

(Prof. Raheel Hussain)  
Head of Cardiothoracic Department  
LUMS, Jamshoro  
16/4/16

**MINUTES OF THE MEETING OF TECHNICAL COMMITTEE HELD ON 16.04.2016  
IN THE COMMITTEE ROOM OF LUH, HYDERABAD REGARDING EVALUATION  
OF SPECIFICATION OF ANGIOGRAPHY MACHINE FOR THE FINANCIAL YEAR  
2015-16 FOR CARDIOTHORACIC SURGERY DEPARTMENT, LUH, HYDERABAD.**

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Following participated in the meeting.

1. Prof: Raheel Hussain,  
Head of Department of Cardiac Surgery,  
LUMHS, Jamshoro.
2. Prof: Khalida Soomro,  
Head of Department Cardiology,  
Civil Hospital, Karachi.
3. Prof: Nadeem Rizvi,  
Professor National Institute of Cardio  
Vascular Diseases,  
Karachi.
4. Prof: Ghulam Qadir Buledi,  
Head of Radiology Department,  
LUMHS, Jamshoro.


The following two firms participated in the tender of purchase of  
Angiography Machine


1. M/s Medequips, Karachi
2. M/s Siemens Karachi.

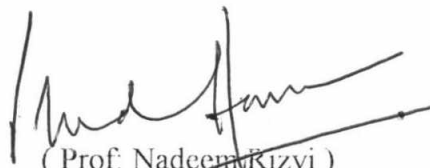
The Technical Committee evaluated the tender documents / specification  
and unanimously approved both the firms for financial opening.

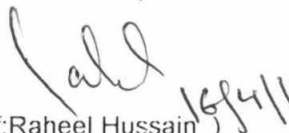
The Technical Committee has recommended to the Procurement  
Committee that alongwith the quoted cost of the machine, price of picture tube / detector  
and cost offered for the annual service contract with parts may also be considered.

The Technical Committee recommended that the ordered may be awarded  
to the company which has lowest over-all offer.


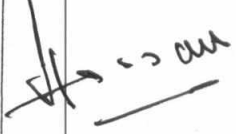

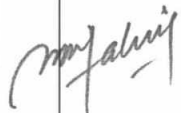

  
( Prof: Ghulam Qadir Buledi )  
Head of Radiology Department  
LUMHS, Jamshoro

  
( Prof: Khalida Soomro )  
Head of Cardiology Department  
Civil Hospital, Karachi

  
( Prof: Nadeem Rizvi )  
Professor National Institute of Cardio  
Vascular Diseases, Karachi

  
( Prof: Raheel Hussain )  
Head of Cardiothoracic Department  
LUMS, Jamshoro

**MEETING OF PROCURMENT COMMITTEE FOR OPENING OF FINANCIAL BIDS FOR PURCHASE OF MACHINERY / EQUIPMENT FOR CARDIOTHORACIC SURGERY DEPARTMENT UNDER ADP 370 & ANGIOGRAPHY MACHINE FOR THE FINANCIAL YEAR 2015-16 AT LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD/ JAMSHORO IN THE COMMITTEE ROOM LUH, HYDERABAD ON 25.04.2016.**



S.NO	NAME & DESIGNATION		SIGNATURE
01	<b>Dr. Wajid Ali Memon</b> Medical Superintendent, LUH, Hyderabad / Jamshoro.	<b>Chairman</b>	
02	<b>Dr. Hassan Murad Shah</b> Director General, Health Services Sindh, @ Hyderabad.	Member	
03	<b>Dr. Naeem Akhter Qazi</b> Addl: Medical Superintendent (Procurement), LUH, Hyderabad.	Member	
04	<b>Mr. Altaf Hussain Mangi,</b> District Accounts Officer, Hyderabad.	Member	
05	<b>Mr. Jawad Haider Shah</b> Assistant Commissioner (City) Representative of Commissioner Hyderabad Division Hyderabad.	Member	

Opening of Financial Bids for Purchase of Machinery / Equipment (Angiography Machine)  
For Cardiothoracic Surgery Department, LUH, Hyderabad

for the Financial year 2015-16 at Liaquat University Hospital, Hyderabad/Jamshoro

Dated:- 25.04.2016

ATTENDANCE SLIP

S.No.	Name of Firm	Phone Number	Postal Address	Name of Participant	C.N.I.C No: of participants	Signature
1	M/s Medequip Sme	0333-3892975. 023-4552622	Burgade # 19, Block 2 8, Masoolah CHS, Opp Medera Club off Tipstara Rd Wazir	Mulla Waleed Rizwan Mawlawi	42301-783948-3	
2	SIEMENS HEALTHCARE	033327508 19	115, First Floor, Park Towers, Wazirchi	Fahem Ahmed	41306-3540061-3	

Mrs.

(Dr. Waqid Ali Memon)

Medical Superintendent  
Chairman Procurement Committee

(Mr. Altaf Hussain Mangi)

District Accounts Officer  
Hyderabad

Member Procurement Committee

(Dr. Naeem Akhter Gazi)

Addl: Medical Superintendent(Procurement)  
LUH, Hyderabad  
Member Procurement Committee

(Mr. Jawad Haider Shah)


Assistatant Commissioner (City)  
Representative of Commissioner Hyd  
Member Procurement Committee


(Dr. Hassan Murad Shah)


Director General Health Services  
Sindh Hyderabad  
Member Procurement Committee

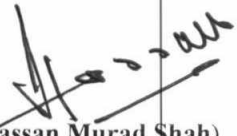
# Bid Evaluation Report


1. Name of Procuring Agency: Medical Superintendent, LUH, Hyderabad / Jamshoro.
2. Tender Reference No: 17/2015-16
3. Tender Description/Name of work/item: **Single Plane Cardiac Angiography/Interventional System**
4. Method of Procurement: Single Stage Two Envelope
5. Tender Published: Daily Dawn, Daily Jeejal (31.03.2016), Daily Express (30.03.2016)  
SPPRA S.No: 27195 SPPRA I.D 2147483647  
*Print & Electronic Media (SPPRA ID No. & News papers names with dates)*
6. Total Bid documents Sold; 03
7. Total Bids Received: 02
8. Technical Bid Opening date: (if applicable) 14.04.2016 (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): 02
10. Bid(s) Rejected: 00
11. Financial Bid Opening date: 25.04.2016
12. Bid Evaluation Report: **(Enclosed as Annexure "A" Comparative Statement & Annexure "B" Minutes of Meeting)**

  
(Mr. Jawad Haider Shah )  
Assistant Commissioner (City)  
Representative of D.C, Hyderabad  
Member Procurement Committee

  
(Mr. Altaf Hussain Mangi)  
District Accounts Officer  
Hyderabad  
Member Procurement Committee

  
(Dr. Naeem Akhter Qazi)  
Addl: Medical Superintendent  
L.U.H, Hyderabad  
Member Procurement Committee

  
(Dr. Hassan Murad Shah)  
Director General  
Health Services Sindh @ Hyderabad  
Member Procurement Committee

  
( Dr.Wajid Ali Memon )  
Medical Superintendent  
LUH, Hyderabad / Jamshoro  
Chairman Procurement Committee



**PURCHASE OF ANGIOGRAPHY MACHINE  
FOR CARDIOTHORACIC SURGERY DEPARTMENT  
LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD**

Tender opened on 14.04.2016

S. No.	NAME OF COMPANY	C & F	Pak Rs	F.O.R	Model	Make
01	SINGLE PLANE CARDIAC ANGIOGRAPHY/INTERVENTIONAL SYSTEM (AS PER TENDER SPECIFICATION)					
	II M/s Medequips SMC, Karachi	\$502,500	Rs. 52,762,500/-	Rs. 56,000,000/-	INFEX-800	Toshiba Medical System Corporation, Japan
	II M/s Siemens, Karachi.	\$566,000	Rs. 59,430,000/-	Rs. 59,890,000/-	New Artis Zee	Siemens Germany / USA / Chaina / Eu

*Hisad*  
( Mr. Jawad Haider Shah )  
Assistant Commissioner (City)  
Representative of Commissioner  
Hyderabad Division Hyderabad  
Member Procurement Committee

*Mr. Alif Hussain Mangi*  
( Mr. Alif Hussain Mangi )  
District Accounts Officer  
Hyderabad  
Member Procurement Committee


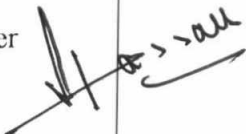


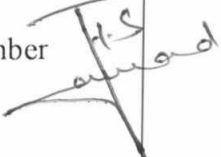
*Dr. Naeem Akhter Qazi*  
( Dr. Naeem Akhter Qazi )  
Addl: Medical Superintendent (Procurement)  
LUH, Hyderabad  
Member Procurement Committee

*Dr. Hassan Murad Shah*  
( Dr. Hassan Murad Shah )  
Director General  
Health Services Sindh, @ Hyderabad  
Member Procurement Committee

*Dr. Waqid Ali Memon*  
( Dr. Waqid Ali Memon )  
Medical Superintendent  
Liaquat University Hospital  
Hyderabad / Jamshoro  
Chairman Procurement Committee

**MINUTES OF PROCUREMENT COMMITTEE MEETING FOR OPENING OF FINANCIAL BIDS FOR PURCHASE OF MACHINERY / EQUIPMENT (ANGIOGRAPHY) FOR CARDIOTHORACIC SURGERY DEPARTMENT LUH, HYDERABAD FOR THE FINANCIAL YEAR 2015-2016 AT COMMITTEE ROOM LUH, HYDERABAD HELD ON 25-04-2016**

The following members has participated in the meeting

- |    |   |   |
|----|---|---|
| 1. | <b>Dr. Wajid Ali Memon</b><br>Medical Superintendent,<br>Liaquat University Hospital,   | Chairman<br> |
| 2. | <b>Dr. Hassan Murad Shah</b><br>Director General.<br>Health Services Sindh,<br>@ Hyderabad.   | Member<br>   |
| 3. | <b>Dr. Naeem Akhter Qazi</b><br>Addl: Medical Superintendent (Procurement)<br>L.U. Hospital, Hyderabad.                             | Member<br>  |
| 4. | <b>Mr. Altaf Hussain Mangi,</b><br>District Accounts Officer,<br>Hyderabad.   | Member<br>  |
| 5. | <b>Mr. Jawad Haider Shah,</b><br>Assistant Commissioner (City),<br>Representative of Commissioner,<br>Hyderabad Division Hyderabad. | Member<br> |

The following firms has participated in the tender

**1. ANGIOGRAPHY MACHINE**

S. No:	Name of Firm	Model	Make	Country of Origin	Rate on C&F	Rate on FOR	Remarks.
1.	M/s Medequips SMC, Karachi	INFEX-800	Toshiba	Japan	\$ 502,500	Rs. 56,000,000/-	Technically considered
2	M/s Siemens, Karachi.	New Artis Zee	Siemens	Germany/ USA/China /EU	\$ 566,000	Rs. 59,890,000	Technically considered

The committee recommends to purchase the above equipment from M/s Medequips SMC, Karachi on lowest basis.

The meeting ended with vote of thanks to the chair & the chair reciprocated in same manner.

*Handwritten signature*

**( Dr. Wajid Ali Memon )**  
Medical Superintendent  
& Chairman Procurement Committee  
Liaquat University Hospital,  
Hyderabad / Jamshoro

Copy forwarded for information to:-

1. The Secretary, Government of Sindh, Health Department, Karachi.
2. All members of Procurement Committee, LUH, Hyderabad.
3. All members of Evaluation Committee, LUH, Hyderabad.

*Four handwritten signatures*



**NOTIFICATION**

7060

05-11-2015

**No.HD (P&E) 3-5 (55) / 2015.** The Government of Sindh, Health Department is pleased to constitute a Procurement Committee under Clause 7 of Sindh Public Procurement Rules 2010, comprising of following members for the purchase of machinery / equipment, furniture and fixture (Revenue Component) for the development schemes namely "ESTABLISHMENT OF CARDIOTHORACIC SURGERY DEPARTMENT AT LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD" and also purchase of Angiography machine, for the year 2015-16;

- |  |          |
|--|----------|
| 1. Medical Superintendent,<br>Liaquat University Hospital, Hyderabad / Jamshoro                          | Chairman |
| 2. Director General Health Service,<br>Sindh, Hyderabad.   | Member   |
| 3. Additional Medical Superintendent (Procurement),<br>Liaquat University Hospital, Hyderabad / Jamshoro | Member   |
| 4. Representative of Commissioner<br>Hyderabad Division Hyderabad.                                       | Member   |
| 5. District Accounts Officer, Hyderabad  | Member   |

The committee will responsible to observe all the codal formalities as per Sindh Public Procurement Rules 2010 (Amended 2013).

*[Handwritten signature]*  
a/n

Dr.Saeed Ahmed Mangnejo  
SECRETARY HEALTH

**NO.HD (P&E) 3-5 (55) / 2015**

**Karachi, dated, the 31.10.2015**

**C.c. to:**

1. Commissioner, Hyderabad Division Hyderabad with request to nominate the representative for the purchase committee.
2. Managing Director, Sindh Public Procurement Regularity Authority, Karachi
3. Medical Superintendent, Liaquat University Hospital, Hyderabad / Jamshoro.
4. District Account Officer, Hyderabad.
5. All the members of the committee.
6. P.S to Secretary, Health Department, Govt. of Sindh, Karachi

*1. Mang Shoro  
2. Gen Sec  
3. a/n  
4/11*

*[Handwritten signature]*  
Research Officer (Dev)



**NOTIFICATION**

7063

05-11-2015

**No.HD (P&E) 3-5 (55) / 2015.** The Government of Sindh, Health Department is pleased to constitute a Technical committee, comprising of following members for the purchase of Machinery / Equipment, furniture and fixture (Revenue Component) for the development scheme namely "ESTABLISHMENT OF CARDIOTHORACIC SURGERY DEPARTMENT AT LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD", for the year 2015-16;

1. Prof. Raheel Ahmed  
Head of Department of Cardiac Surgery  
Liaquat University Hospital, Hyderabad / Jamshoro.
2. Head of Department Anesthesia  
Liaquat University Hospital, Hyderabad / Jamshoro.
3. Head of Department Surgery  
Liaquat University Hospital, Hyderabad / Jamshoro.
4. Head of Department Pathology  
Liaquat University Hospital, Hyderabad / Jamshoro.

Technical committee members will responsible to prepare the technical specification of machinery / equipment and also carry out the evaluation of technical specification offered in bids.

Dr.Saeed Ahmed Mangnejo  
SECRETARY HEALTH

**NO.HD (P&E) 3-5 (55) / 2015**

**Karachi, dated, the 31.10.2015**

**C.c. to:**

- ✓ 1. Medical Superintendent, Liaquat University Hospital, Hyderabad / Jamshoro.
2. Managing Director, Sindh Public Procurement Regularity Authority, Karachi
3. All the members of the committee.
4. P.S to Secretary, Health Department, Govt. of Sindh, Karachi.

*[Handwritten signature]*  
4/11/15

*[Handwritten signature]*  
Research Officer (Dev)

1. MMS (Spec)  
✓ 2. Gen. Br.  
*[Handwritten signature]*  
4/11/15



Phone # 99203108, 99204203

No. SO (M&I)-2-1/2013 (CRC)

**GOVERNMENT OF SINDH  
HEALTH DEPARTMENT**

(PROCUREMENT MONITORING & INSPECTION CELL)

Karachi, Dated: the 28<sup>th</sup> March, 2015

**NOTIFICATION**

In supersession of this Department's notification of even number dated: 29<sup>th</sup> July, 2013 and in pursuance of Rules-31 and 32 of Sindh Public Procurement Rules 2010, the Government of Sindh, Health Department re-constitutes Complaint Redressal Committee (CRC) comprising of the following officers for scrutinizing the complaints of aggrieved bidders against tender invited by Health Institutions / Hospitals / Programmes / Projects in Sindh.

01	Secretary Health Department, Sindh	Chairman
02	Additional Secretary(PM&I),Health Department, Sindh	Member
03	Professor Khalida Soomro, Professor of Cardiology, Dow University of Health Sciences / Civil Hospital, Karachi.	Member
04	Dr. Syed Khalid Hussain, Procurement Executive, N.I.C.V.D., Karachi.	Member
05	Representative from Accountant General Sindh, Karachi	Member

**TORs**

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

**IFTIKHAR ALI SHALLWANI  
SECRETARY HEALTH**

No. S.O.(PM&I) 2-1/2011(CRC)

Karachi, dated, the 28<sup>th</sup> March, 2015

**C.C to:**

1. The P.S.to Chief Secretary Sindh, Karachi.
2. The Managing Director, Sindh Public Procurement Regulatory Authority, Karachi.
3. The Executive Director, NICVD, Karachi.
4. The Director General Health Services Sindh, Hyderabad.
5. The Additional Secretary (Admn/Development/Public Health), Health Department.
6. The Chairman & all members of the Committee.
7. The P.S. to Secretary Health Sindh.

*D. Borach*  
*H. S.*  
*9/1*

*(Signature)*  
**( RASHID HUSSAIN )  
SECTION OFFICER (PM&I)**

# TENDER NOTICE

Phone No: 022-9210207

Fax No: 022-9210208

According to SPPRA Rules 2010 sealed tenders are hereby invited from Interested Agents/Sole Agents/Foreign Companies Distributors in Pakistan for the purchase of following items for Liaquat University Hospital, Hyderabad / Jamshoro on FOR basis. The last date for submission of tender documents is 14th April 2016 upto 11:30 AM and the same will be opened on same day 12.00 noon in presence of participants.

S/No.	Name of Items	Qty	Security Deposit	Tender Fee (Non-Refundable)
<b>PURCHASE OF MACHINERY / EQUIPMENT UNDER ADP NO. 370, 2015-16</b>				
I	Purchase & Installation of Bed Lift with Commissioning And Cabling Cardiothoracic Surgery Building LUH, Hyderabad.	01	2.5%	Rs. 2000/-
II	Purchase & Installation of dual fired Generator 100 KVA, 50 Cycle Frequency, 410 Volts appropriate size cable ATS Panel, Circuit Breakers and Switches Cable Laying, Testing & Commissioning with Transportation, Housing at Cardiothoracic Surgery Building LUH, Hyderabad. 06 Monthly Mandatory service and maintenance with parts for further three years.	01		
III	Operation Theatre Light			
IV	Operation Table			
V	Echo Cardiography Machine with Trans Oesophgeal Probes.			
VI	One old to New Born Ventilator with Bipap Mode			
VII	Oxygen Generation Plant			
02.	Purchase of Single Plane Cardiac Angiography / Interventional System for Cardiac Surgery Department LUH, Hyderabad.		2.5%	Rs. 2000/-

The tender forms can be purchased from 29.03.2016 to 13.04.2016 from office of the undersigned LUH, Hyderabad Telephone No. 022-9210207 and Fax No. 022-9210208.

## NOTE:

1. The Medical Superintendent LUH, Hyderabad / Jamshoro reserves the right to increase or decrease the quantity of any item of schedules as and when it is deemed necessary according to SPPRA Rules. The Procuring Agency may reject all or any bid subject to the relevant provision of SPPRA Rules.
2. Minimum three years experience in relevant field with documentary proof.
3. Minimum ten millions turnover with Bank Certificate.  
Three years Income Tax Return (Photocopies must be Enclosed)
5. Tender form should be submitted in **Two Envelope system i.e. Technical and Financial** separately.
6. The Income Tax / GST / SST will be deducted according to rules of Government of Sindh / Pakistan if applicable. (The copy of Registration Certificate must be enclosed).
7. The specification and other terms and conditions can be seen from Tender Enquiry or SPPRA Website.
8. The tenders should be addressed to the Medical Superintendent, Liaquat University Hospital, Hyderabad duly prescribed the words tender for \_\_\_\_\_ on the top of the Envelope.

**Medical Superintendent  
Liaquat University Hospital  
Hyderabad / Jamshoro.**

Say No to Corruption

ہم دہشگر دی کے خلاف متحد ہیں۔

INF-KRY No. 1178/16

# ٲينڊر نوٽيس

ڊاڪٽري رڪنڊر ايجنٽ / سول ايجنٽ / پاڪستان ۾ ڊسٽري بيوريز پاهرين ڪمپنين وٽان لياقت يونيورسٽي هاسپيٽل، حيدرآباد / ڄامشورو لاءِ ايف او آر بنيادن تي هيٺين ايٽمن جي خريداري لاءِ هتي سپرا رولز 2010 تحت مهربند ٲينڊر گھراجن ٿا. ٲينڊر دستاويزن جي آخري تاريخ آهي 14 اپريل 2016 صبح 11:30 وڳي تائين ۽ ساڳئي ڏينهن منجهند 12:00 وڳي تائين حصو وٺندڙن آڌر کوليا ويندا

سپرل نمبر	ايٽم جو نالو	مقدار	سيڪيورٽي ڊپازٽ	ٲينڊر في (ٽرون جوڳي)
01	اي ڊي پي نمبر 16_370_2015 هيٺ مشينري / سامان جي خريداري			
	ڪمپني سان بيلڊ لفت جي خريداري ۽ هٿاڻي ۽ ايل پرايڇ، حيدرآباد ۾ ڪيبلنگ ڪاڊيو ٿروسز سرجري بلڊنگ	01		
	ڊيول ڦاٽڙڊ جنريٽر 100 ڪي وي اي، 50 سائيڪل فريڪوئنسي، 4-10 ڊولٽس گھٽ ۾ گھٽ سائيز جي ڪيبل اي ٽي ايس پيٽل، سرڪٽ بريڪرس ۽ سيورس جي خريداري ۽ هٿاڻي، ٿرانسپورٽيشن هائوسنگ سان لٽنگ، ٽيسٽنگ اينڊ ڪمپنيٽنگ ايت ڪاڊيو ٿروسز سرجري بلڊنگ ايل پرايڇ، حيدرآباد	0 dp 1	2.5 سيڪڙو	2000 روپيا
	اپريشن ٽيٽر لائيت			
	اپريشن ٽيبل			
	ايڪسٽر ڪٽار ڊيوگرافي مشين سان ٽرانس اوسوفجيشل پرويز			
	بيباپ مود سان هڪ اولڊ نوٽيون بارن ونٽيلٽر			
	اڪسيجن جنريشن پلانٽ			
02	ڪٽار ڊيٽڪٽ سرجري ڊپارٽمينٽ ايل پرايڇ، حيدرآباد لاءِ سنگل پٺين ڪارڊيٽڪ اينڊيوگرافي / انٽرونيشنل سسٽم جي خريداري		2.5 سيڪڙو	2000 روپيا

ٲينڊر فارم 2016\_03\_30 کان 2016\_04\_13 تائين هيٺ صحيح ڪندڙ جي آفيس ايل پرايڇ، حيدرآباد ٽيليفون نمبر: 022\_9210207 ٲيڪس نمبر: 022\_9210208 وٽان خريد ڪري سگھجن ٿا

- نوٽ:
01. ڊي ميڊيڪل سپريٽينڊنٽ ايل پرايڇ، حيدرآباد / ڄامشورو کي ايٽم جي ڪنهن به مقدار جي شيڊول کي گھٽائڻ يا وڌائڻ جو ان وقت حق آهي، جڏهن سپرا رولز مطابق ضروري سمجهيو ويندو ڊي پروفيسورنگ ايجنسي سڀ يا ڪوبه بندر سپرا رولز جي لاڳاپيل پروويڊن جي سبب ڪمٽ تحت رد ڪري سگھي ٿي
  02. دستاويزي ثابتي سان لاڳاپيل فيلڊ ۾ گھٽ ۾ گھٽ 3 سال تجربو
  03. بينڪ سرٽيفڪيٽ سان گھٽ ۾ گھٽ 10 ملين ٽرن اوور
  04. ٽي سال انڪم ٽيڪس رٽرن (فوٽو ڪاپيون گڏ ضرور لڳايون وڃن)
  05. ٲينڊر فارم ۾ لڳا سسٽم تحت جمع ڪيا وڃن، مسئلن ٽيڪنيڪل ۽ فنانشل الڳ الڳ
  06. انڪم ٽيڪس / جي ايس ٽي / ايس ايس ٽي کي گورنمينٽ آف سنڌ / پاڪستان جي رولز مطابق ڪٽيو ويندو جيڪڏهن ضرورت پئي (رجسٽريشن سرٽيفڪيٽ جي ڪاپي ضرور ڪٽائي وڃي)
  07. اسپيسيفڪيشن ۽ ٲيا شرط ۽ ضابطا ٲينڊر انڪوائري يا سپرا ويب سائيٽ تي ڏسي سگھجن ٿا
  08. ٲينڊر ڊي ميڊيڪل سپريٽينڊنٽ لياقت يونيورسٽي هاسپيٽل، حيدرآباد ڏانهن موڪليا وڃن جن تي جتي طرح لڳائي جي نشان لفظ ٲينڊر ظاهر ڪيو وڃي.

ميڊيڪل سپريٽينڊنٽ  
لياقت يونيورسٽي هاسپيٽل  
حيدرآباد / ڄامشورو

Daily Jeejal  
Dated: - 31-03-2016





WEDNESDAY, MARCH 30, 2016

**کروپشن کو کہیں نہ**

فون: 022-9210207، فیکس: 022-9210208

**ٹینڈر نوٹس**

SPRA رٹر 2010 کے مطابق FOR کی بنیاد پر لیاقت یونیورسٹی اسپتال حیدرآباد، جامشورو کیلئے مندرجہ ذیل آئٹمی خریداری کیلئے دلچسپی کے حامل ایجنٹ/اسٹریٹ/پاکستان میں فیکس ٹینڈر نوٹس کے ذریعہ درخواستیں جمع کروانی چاہئیں۔ ٹینڈر نوٹس کی تاریخ 14 اپریل 2016ء تک ہے اور شراکتی موجودگی میں ہی عام کوہوت روز 12:00 بجے کھولی جائے گی۔

نمبر	آئٹم کے نام	تعداد	یکروٹی	ٹینڈرنس
شمار		ڈپازٹ		(تاکا میں)
1	ADP No. 370 2015-16 کے تحت مشینری / ایکھپسٹ کی خریداری			
I	Cardiothoracic سرجری بلڈنگ LUH، حیدرآباد 01 میں کیوشنگ اور کیوشنگ کے ساتھ بڈ لیسٹ کی خریداری اور تنصیب			
II	Cardiothoracic سرجری بلڈنگ LUH، حیدرآباد 04p1 میں ٹرانسپورٹیشن، ہاؤسنگ کے ساتھ ڈیٹا سٹوریج سسٹمز 500 100KVA، 410 وولٹس سوزوں سائز کیبل ATS، چیکل، سرکٹ بریکرز اور سوکرو کیبل کی خریداری اور تنصیب، چھائی، بیسنگ اور کیوشنگ مزید تین سال کیلئے پائرس کے ساتھ 06 کی لازمی سروس اور مینٹیننس		2.5%	Rs.2000/-
III	آپریٹنگ میٹریل			
IV	آپریٹنگ میٹریل			
V	ایکھپسٹ کی خریداری اور تنصیب Trans Oesophagal پرویز			
VI	Duqap سوزا کے ساتھ ایک الٹرا سونو گرافی اور مینٹیننس			
VII	آکسیجن میٹریل پلانٹ			
02	کلاسیک سرجری ڈیپارٹمنٹ LUH، حیدرآباد کیلئے سنگل پلین کا ڈیزائن اور تنصیب اور سٹریٹنگ سسٹم کی خریداری		2.5%	Rs.2000/-

ٹینڈر فارم فریزر ڈیپارٹمنٹ LUH، حیدرآباد فون نمبر 022-9210207 اور فیکس نمبر 022-9210208 سے 2016-03-29 تا 2016-04-13 خریداجاسکتا ہے۔

**نوٹ:**

- 1- میڈیکل سپرنٹنڈنٹ LUH، حیدرآباد، جامشورو کو SPRA رٹر کے مطابق ہونے اور جب ضروری کیجئے شیڈول کے کسی آئٹم کی مقدار میں اضافہ یا کمی کا حق حاصل ہے، پر دیگر ریک ایجنسی SPRA رٹر کی تعلق سے شراکتیوں یا کسی پیشکش کو ستر کرکتی ہے۔
- 2- دستاویزی ثبوت کے ساتھ متعلقہ شعبے میں کم از کم تین سال تجربہ
- 3- بینک سرٹیفکیٹ کے ساتھ کم از کم دس ملین روپوں اور
- 4- تین سال گیس ریزرو (ٹوٹو کا بیزنس لائسنس کریں)
- 5- ٹینڈر فارم فریزر ڈیپارٹمنٹ LUH، حیدرآباد میں ملے ہوئے مینٹیننس اور مینٹیننس کرنا چاہئے۔
- 6- ایکھپسٹ / GST / SST / اگر قابل اطلاق ہوئے، کی حکومت سندھ پاکستان کے قوانین کے مطابق کوئی کی جائے گی (رجسٹریشن سرٹیفکیٹ کی کاپی لازماً منسلک کی جائے)
- 7- تھریٹ اور دیگر قواعد و ضوابط ٹینڈرنگ اور SPRA ایجنسی سے ملاحظہ کیے جاسکتے ہیں۔
- 8- ٹینڈر فارم فریزر ڈیپارٹمنٹ LUH، حیدرآباد میں ملے ہوئے مینٹیننس اور مینٹیننس کرنا چاہئے۔

لیاقت یونیورسٹی اسپتال حیدرآباد، جامشورو

INF-KRY.No.1178/16

Tenders

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Committee

Serial No.

Sample Documents

City (e.g sukkur)

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SPPRA ID

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Month/Year

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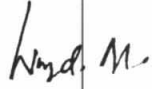
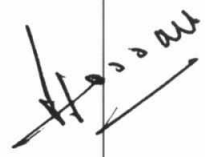


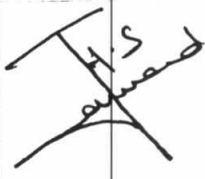
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15-Jan-16 Update

Questions

S. No.	SPPRA Tender ID	Tender Title	Download	Upload On	Advertise Date	Closing Date	Corrigendum /SBD/ Notices	Remarks
27194	2147483647SPPRA ID WITHHELD	Liaquat University Hospital JAMSHORO NIT WITH SBD		29-03-2016	29-Mar-2016	12-Apr-2016		SPP RSP
27195	2147483647SPPRA ID WITHHELD	Liaquat University Hospital JAMSHORO NIT WITH SBD		29-03-2016	29-Mar-2016	14-Apr-2016	05-Apr-2016	SPP RSP
26882	2147483647SPPRA ID WITHHELD	Liaquat University Hospital JAMSHORO NIT WITH SBD		09-03-2016	09-Mar-2016	11-Apr-2016	30-MAR-2016	SPP RSP
25837	2147483647SPPRA ID WITHHELD	Liaquat University Hospital Jamshoro Machinery Equipments		18-Nov-2015	18-Nov-2015	06-Jan-2016	SBD 01-Dec-2015 02-DEC-2015	SPP RSP
25839	2147483647SPPRA ID WITHHELD	Liaquat University Hospital Hyderabad CANCELLED Drugs/Medicines and Others		17-Nov-2015	17-Nov-2015	09-Dec-2015	SBD 17-Nov-2015 09-DEC-2015	SPP RSP
25568	2147483647SPPRA ID WITHHELD	Liaquat University Hospital Hyderabad Diet Items and others		26-Oct-2015	26-Oct-2015	11-Nov-2015	SBD 26-Oct-2015	SPP RSP
25011	1575220622SPPRA ID WITHHELD	Liaquat University Hospital Hyderabad Drugs/Medicines and Others		17-Aug-2015	14-Aug-2015	27-Aug-2015	20-AUG-2015	SPP RSP
24807	1575220418SPPRA ID WITHHELD	Liaquat University Hospital Jamshoro Already hosted at S.No.24695 Drugs/Medicines and Others		15-July-2015	15-Jul-2015	30-Jul-2015		SPP RSP
24695	1575220308SPPRA ID WITHHELD	Liaquat University Hospital Jamshoro Drugs/Medicines and Others		30-June-2015	30-Jun-2015	23-Jul-2015	SBD 01-July-2015 SBD 24-July-2015 2015-08-JAN 27-10	SPP RSP
23798	1575219409SPPRA ID WITHHELD	Liaquat University Hospital Jamshoro Drugs/Medicines and Others		22-Apr-2015	22-Apr-2015	15-May-2015	SBD 22-Apr-2015	SPP RSP
23673	1575219284SPPRA ID WITHHELD	Liaquat University Hospital Jamshoro Machinery and Tools		15-Apr-2015	15-Apr-2015	06-May-2015	SBD 22-Apr-2015	SPP RSP
23451	1575219062SPPRA ID WITHHELD	Liaquat University Hospital Hyderabad Machinery and Tools		31-Mar-2015	31-Mar-2015	16-Apr-2015	SBD 31-Mar-2015	SPP RSP
21986	1575217597SPPRA ID WITHHELD	Liaquat University Hospital Jamshoro Medial Gases		28-Nov-2014	19-Nov-2014	09-Dec-2014		SPP RSP
	1575217418SPPRA ID	Liaquat University Hospital					SBD 15-Nov-2014	SPP RSP

**MEETING OF PROCURMENT COMMITTEE FOR OPENING OF TENDER DOCUMENTS FOR PURCHASE OF MACHINERY / EQUIPMENT FOR CARDIOTHORACIC SURGERY DEPARTMENT UNDER ADP 370 & ANGIOGRAPHY MACHINE FOR THE FINANCIAL YEAR 2015-16 AT LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD/ JAMSHORO IN THE COMMITTEE ROOM LUH, HYDERABAD ON 14.04.2016.**

S.NO	NAME & DESIGNATION		SIGNATURE
01	<b>Dr. Wajid Ali Memon</b> Medical Superintendent, LUH, Hyderabad / Jamshoro.	<b>Chairman</b>	
02	<b>Dr. Hassan Murad Shah</b> Director General, Health Services Sindh, @ Hyderabad.	Member	
03	<b>Dr. Naeem Akhter Qazi</b> Addl: Medical Superintendent (Procurement), LUH, Hyderabad.	Member	
04	<b>Mr. Altaf Hussain Mangi,</b> District Accounts Officer, Hyderabad.	Member	
05	<b>Mr. Jawad Haider Shah</b> Assistant Commissioner (City) Representative of Commissioner Hyderabad Division Hyderabad.	Member	

Dated:- 14.04.2016

Opening of Tender documents for Purchase of Machinery / Equipment Under ADP Scheme No.370  
For Cardiothoracic Surgery Department, LUH, Hyderabad  
for the Financial year 2015-16 at Liaquat University Hospital, Hyderabad/Jamshoro

**ATTENDANCE SLIP**

S.No.	Name of Firm	Phone Number	Postal Address	Name of Participant	C.N.I.C No: of participants	Signature
01	Universal Enterprises	03332688246	Karachi	M-Zafaryas	41304-2298837-1	
02	Hed-Ble Corporation	0300-2290098	Karachi	M.A. Siddiqui	42201-0431659	
03	Medi urge	0332-3901841	Karachi	Shakeel	42201-7935943-9	
04	Al-Farooque Enterprises	0321-3021855	Hyderabad	Reham Khan	41303-7875159-3	
05						
06	Hospic Care	030055116	Karachi	Zubair Hussain	42101-4669574-6	
07	Elite c.c (PVT) LTD	0333-2904424	Karachi	Turk Ali	44102-230062-5	
08	SIEMENS	03337350819	Karachi	Fahem Ahmed	41306-3540061-3	
09	ALLMED SOLUTIONS	0331-2113212	Karachi	M. OMAR ETAZ	42101-8555376-7	
10	Noor International	0300-3084700	Karachi	Farzan Memon	41307-9878760-5	
11	Standard Suppliers Hyd M	0252-2866277	Rawal	Atiq Rehman	42101-3472785-3	

(Dr. Waheed Ali Memon)  
Medical Superintendent  
Chairman Procurement Committee

(M. Altaf Hussain Mangi)  
District Accounts Officer  
Hyderabad  
Member Procurement Committee

Member Procurement Committee

(Dr. Naeem Akhter Qazi)

Addl: Medical Superintendent(Procurement)  
LUH, Hyderabad  
Member Procurement Committee



(Mr. Jawad Haider Shah)  
Assistant Commissioner (City)  
Representative of Commissioner Hyd  
Member Procurement Committee

(Dr. Hassan Murad Shah)  
Director General Health Services  
Sindh Hyderabad  
Member Procurement Committee

Dated:- 14.04.2016

Opening of Tender documents for Purchase of Machinery / Equipment Under ADP Scheme No.370  
For Cardiothoracic Surgery Department, LUH, Hyderabad  
for the Financial year 2015-16 at Liaquat University Hospital, Hyderabad/Jamshoro

**ATTENDANCE SLIP**

S.No.	Name of Firm	Phone Number	Postal Address	Name of Participant	C.N.I.C No: of participants	Signature
01	Mede aley's SMC	0330-3899841	UP-0-816 P.E.C.H.S.	A. Mahir	42201053177-1	
02	Bios	03122914587	D.H-A Kh: Pak	A. Wakeed	4210106689574-5	
03						
04						
05						
06						
07						
08						
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10						

Hyd M

(Dr. Waqid Ali Memon )  
Medical Superintendent  
Chairman Procurement Committee

  
( Mr. Altaf Hussain Mangi )  
District Accounts Officer  
Hyderabad  
Member Procurement Committee

( Dr. Naeem Akhter Qazi )  
Addi: Medical Superintendent(Procurement)  
LUH, Hyderabad  
Member Procurement Committee

  
( Mr. Jawad Haider Shah )  
Assistatant Commissioner (City)  
Representative of Commissioner Hyd  
Member Procurement Committee

(Dr. Hassam Murad Shah )  
Director General Health Services  
Sindh Hyderabad  
Member Procurement Committee

**TECHNICAL SHEET FOR PURCHASE OF MACHINERY / EQUIPMENT FOR CARDIOTHORACIC SURGERY DEPARTMENT**

Dated:- 14.04.2016

**UNDER ADP SCHEME NO:370 FOR THE FINANCIAL YEAR 2015-16**

**LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD / JAMSHORO**

S. No.	Name of Firm	Tender Receipt	NTN	GST	Professional Tax	Affidavit	Agency Certificate	03 Year Income Tax Return	Experience	Bank Certificate (10 Million)	Terms & Condition	Remarks
1	M/s Allmed Solution, Hyd	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
2	M/s Noor International, Karachi.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
3	M/s Standard Supplier, Karachi.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
4	M/s Siemens, Karachi.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
5	M/s Universal Enterprises.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
6	M/s Al-Farooque Enterprises, Hyderabad	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
7	M/s Med-Elec, Karachi.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
8	M/s Bios, Karachi	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
9	M/s Hospicare System, Karachi.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
10	M/s Leo Enterprises, Hyderabad	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
11	M/s Elate C.C (Pvt) Ltd, Karachi	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
12	M/s Medequips SMC, Karachi	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
13	M/s Medi Urge (Pvt) Ltd, Karachi	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK

(Mr. Jawad Haidar Shah )  
Assistant Commissioner (City)  
Representative of Commissioner  
Hyderabad Division Hyderabad.  
Member Procurement Committee

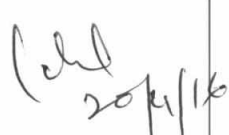
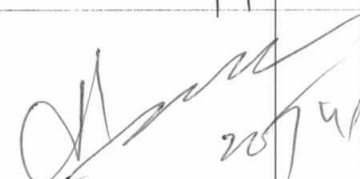

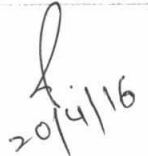
(Dr. Hassan Mirad Shah )  
Director General  
Health Services Sindh @ Hyderabad  
Member Procurement Committee

(Mr. Altaf Hussain Mangi )  
District Accounts Officer  
Hyderabad  
Member Procurement Committee

(Dr. Naeem Akhter Qazi )  
Addl. Medical Superintendent (Procurement)  
LUH, Hyderabad  
Member Procurement Committee

(Dr. Waqid Ali Memon )  
Medical Superintendent  
LUH, Hyderabad / Jamshoro  
Chairman Procurement Committee

MEETING OF TECHNICAL COMMITTEE FOR EVALUATION OF TECHNICAL SPECIFICATION FOR PURCHASE OF MACHINERY / EQUIPMENT UNDER ADP SCHEME No:370 FOR CARDIOTHORACIC SURGERY DEPARTMENT LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD FOR THE FINANCIAL YEAR 2015-16 ON 20.04.2016.

S.NO	NAME & DESIGNATION	SIGNATURE
01	Prof. Raheel Hussain, Head of Department of Cardiac Surgery, LUMHS, Jamshoro.	 20/4/16
02	Prof. Aziz Laghari, Head of Surgery Department, LUMHS, Jamshoro.	 20/4/16 BC
03	Prof. Hamid Raza Head of Department Anaesthesia, LUMHS, Jamshoro.	
04	Dr. Khalid Incharge Pathology Department, LUH, Hyderabad.	 20/4/16.

Item No:  
Name of Item  
Quantity Required  
Estimated Cost  
Tender Opened

1  
LED OT LIGHT CEILING MOUNTED TRIPLE ARMS,  
1  
7000000  
14.04.2016

DESCRIPTION OF ITEMS	M/s Allmed Solution, Karachi	M/s Noor International Karachi	M/s Medi Urge Karachi	M/s Med-Elec, Karachi	M/s Bios, Karachi	M/s Universal Enterprises
<b>LED OT LIGHT CEILING MOUNTED TRIPLE ARMS,</b>						
Make:	E91	Simeon, Germany	Steris Corp. USA	Skytron, Japan / USA	Gubbrmed, Germany	Brandon Medical Co UK
Model:	Gebruder Marting, Germany	Sim LED 700MC	XLED-3+ XLED3	LFSAU455TV	Sapphire	Qe6H60
1 Triple arm LED OT Light for Cardiothoracic Surgery.	160000 LUX, 32" Monitor	160000 LUX, 28" Monitor	160000 LUX, 26" - 28" Monitor	160000 LUX, 24" Flat Screen Monitor mount	160000 LUX, 28" Monitor	160000 lux 26" TFT LCD
2 Central arm with LED light, 2000,000 Lux and central camera, Second arm with LED Lights, Third arm to hold LED 28" slave monitor	Yes	Yes	Yes	On wall control Unit	Yes	Yes
3 Touch screen control panel, Synchronized with sub-handle intensity: 160,000 LUX, each dome.	Not mentioned	Yes	Not mentioned	VS RD Tech	Yes	Yes
4 CIS Technology	Yes	96	Yes	96	Yes	Yes
5 3 steps of color Temperature (3,800K/4,300K/4,800K) Depth of Volume of light ( L1+L2+L3 225cm)	Not mentioned	Yes	Not mentioned	4100K/4500K	Yes	
6 CRI: 95Ra	Yes	96	Yes	96	Yes	Yes
7 Red color rendering ability	Not mentioned	Yes	Yes	Yes	Yes	Yes
8 Selectable Focal Size from 20cm~30cm dia.	Not mentioned	Yes	25cm~30cm dia.	d10 -99.9mm	250mm - 380mm	200mm-420mm
9 Number of LEDs: 95or more (each dome)	Not mentioned	Yes	60	47 LED (5Pods x 7 LED)+12 Fixed	Yes	
10 4 x Sensors for maximizing dilution effect	Not mentioned	Yes	1/3 Type	5 steps	Yes	
11 Dimming Range : 25% ~100% or better	30% ~100%	Yes		Yes	Yes	
12 Endo Mode at 8,000Lux	5% in Endomode	Yes		Yes	Yes	
13 UV emission & Cool Light	Not mentioned	Yes		Yes	Yes	
15 Main dome to have integrated High Resolution Internal Camera with the 2,000,000 pixels with zoom, auto focus, auto white balance.	Yes	Not Mentioned	Yes	Yes	Yes	
16 Camera be provided with zoom control	Yes	Yes	Yes	Yes	Yes	
17 Networking so that the camera image be projected to a distant area through a multimedia projector of high resolution (to be included in the quoted price)	Not mentioned	Yes	Yes	Yes	Yes	
18 Video Recording on DVD Recorder with inbuilt hard disc (to be included in the quoted price)	Not mentioned	Yes	Yes	Yes	Yes	

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19	1 year's full warranty with parts starting from the day of installation. Training on site of the OT staff as frequently as needed.	Yes	Not mentioned	Yes	Yes	Yes	Yes	Yes
20	User Manual. Service manual be provided.	Yes	Germany	Yes	Yes	Yes	Yes	Yes
21	Country origin: UK/USA/EC.	Yes	Germany	Yes	France	Japan / USA	Germany	Yes
22	Vendor will provide written under-taking on behalf of the manufacturer for availability of LED bulbs for ten years from the date of installation.	Yes	Germany	Yes	Not mentioned	Yes	Yes	Yes

After examination of Brochures by Technical Committee the item quoted by M/s Universal Enterprises are not as per tender specification hence may be rejected, while the items quoted by M/s Allmed Socation, Karachi, M/s Noor International, Karachi, M/s Medi Urge, Karachi, M/s Med-Elec, Karachi and M/s Bios Karachi are found as per tender specification, hence may be purchased from lowest one

( Dr. Khalid )  
 Incharge Pathology Department  
 LUH, Hyderabad / Jamshoro

( Prof. Aziz Laghari )  
 Head of Surgery Department  
 LUMHS, Jamshoro

( Prof. Hamid Raza )  
 Head of Anaesthesia Department  
 LUMHS, Jamshoro

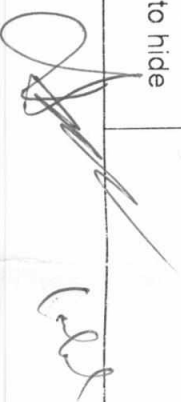
( Prof. Raheel Hussain )  
 Head of Cardiothoracic Department  
 LUMS, Jamshoro

Item No:  
Name of Item  
Quantity Required  
Estimated Cost  
Tender Opened

2  
Echocardiography Machine:  
1  
15,000,000  
14.04.2016

**Echocardiography Machine:**

1	Make :-	M/s Medequips SMC, Karachi	M/s Siemens, Karachi.
2	Model:-	Toshiba Aplio-300 Platinum	Siemens Acuson X700
3	Country of origin	Japan	USA
<b>Requirement Description:</b>			
4	A high end Cardiac Sonography Machine	Yes	Yes
5	Applications in OT, Ward and ICU along with in built Ultrasound teaching module for physicians & residents.	Yes	Yes
6	The equipment must be capable of operating in B Mode, M Mode, Color Doppler, Color Power Doppler (CPD), and Pulsed Wave. It must support transducers with linear array, and trans-esophageal formats	Yes	Yes
7	Further, it must include a full array of measurement and calculation packages.	Yes	Yes
<b>SYSTEM ERGONOMICS</b>			
8	Height adjustment should be at-least 9" travel	Yes	Yes
9	The system shall have a large 19" or more medical Grade LED clinical display monitor.	19" LED Type LCD	20"
10	The system display area (image size) shall be no smaller than 800 X 600 pixels.	1280X1024 pixels	1600X900 pixel
11	The system screen size shall not be less than 1280 X 800 pixels with a screen resolution of 1680 X 1050 pixels and an aspect ratio of 16:10.	1280X1024 pixels	1600X900 pixel
12	The "system display-tilt" shall be tilting forward from vertical and tilt backward from vertical. Specify the angle of tilt for optimum visibility in all scanning postures.	Yes	Yes
13	While use in an ICU or OT, in order to prevent cross contamination and infection, the system shall have/ possess a sealed (Spill proof) user interface. It should be very easy to clean and disinfect.	Yes	Yes
14	The system control panel should be built on a capacitive, 10" touch screen. It should not possess any buttons or controls for germs to hide behind including the absence of traditional keyboard.	10.4"	Equivalent



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15	System should have three transducer connector, to actively and electronically switch between transducers while scanning	Yes	Yes
16	The system shall be easily maneuvered within the building. While transporting system should be able to absorb the shocks / any accidental bang on hard surface	Yes	Yes
<b>SYSTEM POWER REQUIREMENTS</b>			
17	The system shall have the ability to function by 200- 240VAC, 50-60 Hz or in built battery power with the same degree of functionality.	Yes	Yes
18	Battery back-up should be one hour without an externally powered UPS / Invertors.	UPS	Yes
19	The system should be accompanied by a UPS and power stabilizer from Japan, Europe, USA.	Reilio Italy	Yes
21	The system shall support a gray scale range of 256 shades.	Yes	Yes
22	System must possess Pulse Inversion Harmonics Imaging	Yes	Yes
23	System must possess Tissue harmonics on all transducers offered	Yes	Yes
24	The system shall have broadband architecture with an operating frequency of at least 1 to 15 MHz.	Yes	Yes
25	The system should have dynamic range of at least 180db	300dB	Yes
26	System should have a very high imaging capability to transmit the ultrasound beam in a way to pin point precision in order to drastically remove the side lobe artifacts and precisely bring out the real tissue echo signals.	Yes	Yes
27	Highly optimized image with change in just the depth.	Yes	Yes
<b>USER INTERFACE</b>			
28	To enable the highest level of ease-of-use, the system control panel should have multi-touch gesture driven interface like, Swipe, Pan (Drag), Tap, Pinch and Expand, etc. resembling the use of today's daily gadgets like smart phones, laptops, tablets, etc.	Yes	Yes
29	To further simplify the user interface, system control panel should facilitate personalization of commonly used soft menu keys and user defined presets for each examination	Yes	Yes
<b>IMAGE STORAGE &amp; ARCHIVAL</b>			
30	Integrated DVD recorder and with 50G hard disc to record, save, and write studies, and Color Printer preferably from same manufacturer/same country will be provided	500 GB x2	Yes
31	Thumb nail review of stored images and clip and option to auto clip export at the end of exam is required	Yes	Yes

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15/11/2012

15/11/2012

32	Data storage media should be static and above 60 GB, enough to store over 50,000 images, clips or combination of the same.	Yes	Yes
33	The system shall have archive capability for storage and retrieval of images and clips.	Yes	Yes
34	The system shall provide the capability to storing clips via time or <del>heartbeats gating.</del>	Yes	Yes
35	The system shall provide the capability to store clip data prospectively or retrospectively.	Yes	Yes
36	The system shall provide the ability to preview clips prior to committing them to storage.	Live Clip	Yes
37	The system's storage capacity shall accommodate up to 64GB on a very highly reliable static memory drive.	173 GB	Yes
38	The system shall be DICOM 3.0 compliant.	Yes	Yes
39	DICOM Image Management: Print, store, Modality Work list, Performance procedure Step (PPS), storage commitment	Yes	Yes
40	The system shall be capable of transferring images by batch or as exam is in progress to a DICOM archive.	Yes	Yes
41	The system has easy to use configuration menus for all networking features.	Yes	Yes
42	The system allows for saving the DICOM configuration via USB so they are easy to replicate or restore.	Yes	Yes
43	The system shall allow for location specific connectivity configuration.	Yes	Yes
44	The system shall provide a comprehensive set of tools that the customer can use for HIPAA Compliance. 6. PERIPHERALS	Yes	Yes
45	The system shall support ECG.	Yes	Yes
46	The system shall have minimum inbuilt 4 USB ports (Digital Video Output port), Ethernet port for DICOM interface, DVR USB port.	Yes	Yes
	<b>MEASUREMENT, ANALYSIS and LABELING:</b>		
47	The system shall support up to 8 generic distance calipers.	Yes	Yes
48	The system shall provide the user with up to 4 generic trace tools.	Yes	Yes
49	The system shall provide the user with up to 4 generic ellipse tools.	Yes	Yes
50	The system shall provide a generic pressure half time tool.	Yes	Yes
51	The system shall have Dobutamine Stress tool.	Yes	Yes
52	Predefined set of Labels (Annotation) to be built in	Yes	Yes

2

10/25

Harsh Bora

53	Diameter/ellipse measurements, volume flow, percent diameter and area reduction, peak velocity, end diastolic velocity, resistive index, pulsatility index, S/D Ratio, acceleration time, time average mean velocity, time average peak velocity	Yes	Yes
54	Carotid Calculation Package: CCA, ICA, A, ICA/CCA ratio, vertebral SMALL PARTS: Volume, Hip, Angle, d: D Ratio 9. B-Mode / M-Mode Imaging:	Yes	Yes
55	The system shall provide the user with controls for single touch optimizing resolution in B-Mode.	Yes	Yes
56	The system shall display at a maximum depth of 35 cm, and a minimum of 1.5 cm.	40cm	Yes
57	The system shall provide a timeline Cine function with 20 seconds of 2D image review and 16 seconds of PW and M Mode	Yes	Yes
58	Sector width reduction in 2D mode for increase in frame rates and extreme sharp images	Yes	Yes
59	The system shall have the ability to enhance tissue margins and improve contrast resolution by reducing artifacts and improving visualization of texture patterns within the image. It should have features and algorithms to produce clearer images at deeper depths	Yes	Yes
60	The system shall provide the user with a 8X zoom function that increases the region of interest, without affecting the quality of the image.	Yes	Yes
61	The system shall provide the user with the ability to flip the image horizontally and vertically.	Yes	Yes
62	The system shall provide a dual multi-image function on a single monitor with the ability to individually scan the images on each side.	Yes	Yes
63	System should have dual color images for color compare	Yes	Yes
64	The system shall provide a dual multi-image display function with all transducers that positions the two displays alongside each other in a seamless fashion for ease of visualizing an extended field of view from two separate scan positions.	Yes	Yes
65	Display Format for Duplex Imaging: 1/3 and 2/3, 1/2 and 1/2, 2/3 and 1/3, side by side, up down and full screen duplex 10. Color and CPD	Yes	Yes
66	The system shall provide velocity color Doppler.	Yes	Yes
67	The system shall provide a user controlled mechanism to easily control the size and position of the Color/CPD Region of Interest (ROI) including independent control of its height and width thru multi-gesture control from the touch screen	Yes	Yes

8

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69	The system shall provide the user with a scale control that varies the scale range in color.	Yes	Yes
70	The system shall provide the user with at least three user selectable wall filter options.	Yes	Yes
71	The system shall have velocity color flow imaging, providing the clinician with the color sensitivity to perform color Doppler examinations with all transducers during a clinical procedure.	Yes	Yes
	<b>DOPPLER</b>		
72	The system shall provide Pulsed Wave (PW) Doppler mode.	Yes	Yes
73	The system shall provide Tissue Doppler Pulsed Wave Doppler (TDI PW) Mode.	Yes	Yes
74	The system shall provide Continuous Wave (CW) Doppler Mode.	Yes	Yes
75	The system shall support quantitative assessment of blood flow with Duplex imaging.	Yes	Yes
76	The system shall have at least 256 gray levels in the spectral display.	Yes	Yes
77	The system shall provide the user with control during timeline replay to review the spectrum.	Yes	Yes
78	The system shall provide the user with a scale control that varies the scale range.	Yes	Yes
79	The system shall provide the user with at least three user selectable wall filter options.	Yes	Yes
	<b>TRANSDUCERS</b>		
80	The transducers shall operate at frequencies from a minimum of at least 1.0 MHz to a maximum of at least 15.0 MHz.	Yes	Yes
81	1.0-5.0MHz, Broadband Phased array adult cardiology transducer with Scanning Depth up to 35cm.	Yes	Yes
	<b>PROBES</b>		
82	2D TRANS-THORACIC ADULT, PEDIATRIC and NEONATAL ECHO CARDIOGRAPHY,	Yes	Yes
83	ADULT AND PEDIATRIC TRANSOESOPHAGEAL PROBES	Yes	Yes
	<b>ENVIRONMENTAL FACTORS</b>		
85	The unit shall be capable of operating continuously in ambient temperature of 30° C and relative humidity of 80%	Yes	Yes
86	Power input to be 220-240VAC, 50Hz fitted with Pakistani plug	Yes	Yes
87	Resettable overcurrent breaker shall be fitted for protection	Yes	Yes

10/25

Hassan Raza

88	Suitable Servo controlled stabilizer/CVT	Yes	Yes
89	Online UPS of suitable rating with voltage regulation and spike protection for 30 minutes back up.	Yes	Yes
90	Complete Operating and Service Manual will be provided.	Yes	Yes
91	5 years warranty with parts. Maintenance service every 6 months till Five years.	Yes	Yes
92	End User Inspection at source before shipment	Yes	Yes
93	6 weeks training of a physician locally on the same machine.	Yes	Yes
94	Should be FDA of CE approved product from USA, EC or Japan. <b>User Manual and Electrical Drawings</b>	Yes	Yes
95	1. User manual in English.		Yes
96	2. Service manual in English.		Yes
97	3. List of important spare part and accessories with their part number and costing available in stock with the supplier.		Yes
98	System should have DSE Software	Yes	Yes

After examination of Brouchers by Technical Committee the item quoted by M/s Medequips, Karachi and M/s Siemens, Karachi are found as per tender specification, hence may be purchased from lowest one.

( Dr.Khalid )  
Incharge Pathology Department  
LUH, Hyderabad / Jamshoro

( Prof. Aziz Laghari )  
Head of Surgery Department  
LUMHS, Jamshoro

( Prof: Hamid Raza )  
Head of Anaesthesia Department  
LUMHS, Jamshoro

( Prof: Raheel Hussain )  
Head of Cardiothoracic Department  
LUMS, Jamshoro

Item No: 3  
 Name of Item: Electro Hydraulic Surgical Table  
 Quantity Required: 1  
 Estimated Cost: 2800000  
 Tender Opened: 14.04.2016

3  
 Electro Hyd:raulic Surgical Table  
 1  
 2800000  
 14.04.2016

**Electro Hydraulic Surgical Table**

Make :-	Infirmid Poland	M/s Atimed Solution, Karachi.	M/s Bios, Karachi.	M/s Universal Enterprises	M/s Medi Urge Karachi.
Model :-	Vivax	Amtai- USA T-1000 SKP	Bicakcilar Turkey Surgiline 2000R	Steris Corp: USA Surginox-E	
1 Multipurpose Electro Hydraulic operation table with table top slide function with high quality covering cushion.	Yes	Yes	Yes	Yes	Yes
2 System operable with hand control switch for all electrical function and foot pump for hydraulic function.	Yes	Yes	Yes	Yes	Yes
3 In case of complete failure of electrical power, table should capable to work on manual system.	Yes	Yes	Battery Back-up	Yes	Yes
4 Patient weight bearing capacity should be 100kg of more.	Yes	Yes	250KG	Yes	Yes
5 Longitudinal slide of 12" of more.	350mm	Yes	Hori:250mm	Yes	250mm
6 Built in x-ray cassettes channel.	Yes	Yes	Yes	Yes	Yes
7 Radio translucent table.	Not mentioned	Yes	Yes	Yes	Yes
8 Self-diagnosis system with instant error code display.	Not mentioned	Yes	Yes	Yes	Not Mentioned
9 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.	Not mentioned	Yes	Yes	Yes	Yes
10 Essential function such as lock/unlock, level, flex/reflex should be incorporated.	Not mentioned	Yes	Yes	Yes	Not Mentioned
11 Normal orientation slide to head end 52" or more.	Not mentioned	Yes	Yes	Yes	Not Mentioned
12 Normal orientation slide to leg end 15" or more.	Not mentioned	Yes	Yes	Yes	Not Mentioned
13 Reserve orientation slide to leg end 25" or more.	Not mentioned	Yes	Yes	Yes	Not Mentioned
14 Range of table movement	Not mentioned	Yes	Yes	Yes	Not Mentioned
15 Head: + 90° or better	+ 450	Yes	Yes	Yes	
16 Back : +80°/-50° or better	+85/-450	Yes	Yes	Yes	+80/-450
17 leg : +30°/-90° or better	+25/-900	80/105	Yes	Yes	

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	Trendelungburg: +/-30° or better Lateral tilt : +/-20° or better							
19	Height from floor to 46" or better	Yes	Yes	Yes	Yes	Yes	Yes	Yes
20	Flex : 25°	Yes	Yes	Yes	Yes	Yes	Yes	Yes
21	Reverse flex: 25°	Yes	Yes	Yes	Yes	Yes	Yes	Yes
22	Reflex 100°	Yes	Yes	Yes	Yes	Yes	Yes	Yes
23	Reverse reflex : 100°	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	<b>Accessories to be supplied</b>							
24	Anesthesia Screen with brackets	Anesthetic frame	Yes	Yes	Yes	Yes	Yes	Yes
25	Arm rest with strap Two pieces.	Arm Support	Yes	Yes	Yes	Yes	Yes	Yes
26	Restraint Strap for adult One piece.	Abdominal Strap	Yes	Yes	Yes	Yes	Yes	Yes
27	Electrical safety conforms to standards for electrical safety IEC-60601/ IS-13450 3		Yes	Yes	Yes	Yes	Yes	Yes
28	Manufacturer /Supplier should provide a certificate of satisfactory performance of similar product in a leading teaching/Private Hospital of Sindh.		Yes	Yes	Yes	Yes	Yes	Yes
30	Manufacturer /Supplier should have ISO Certification for quality standards. Five year warranty from the date of installation with parts and Labour.		Yes	Yes	Yes	Yes	Yes	Yes
31	User Manual and Electrical Drawings		Yes	Yes	Yes	Yes	Yes	Yes
	1. User manual in English.		Yes	Yes	Yes	Yes	Yes	Yes
32	2. Service manual in English.		Yes	Yes	Yes	Yes	Yes	Yes

After examination of Brochures by Technical Committee the item quoted by M/s Allmed Solution, Karachi, M/s Bios Karachi, M/s Universal Enterprises Karachi and M/s Medi Urge, Karachi are found as per tender specification, hence may be purchased from lowest one.

(Dr. Khalid )  
Incharge Pathology Department  
LUH, Hyderabad / Jamshoro

(Prof. Aziz Laghari)  
Head of Surgery Department  
LUMHS, Jamshoro

(Prof. Hamid Raza )  
Head of Anaesthesia Department  
LUMHS, Jamshoro

(Prof. Raheel Hussain )  
Head of Cardiothoracic Department  
LUMS, Jamshoro

Item No:  
Name of Item  
Quantity Required  
Estimated Cost  
Tender Opened

4  
MEDICAL OXYGEN GENERATOR  
1  
10,000,000  
14.04.2016

MEDICAL OXYGEN GENERATOR		M/s Standard Supplier, Karachi	M/s Elate C.C (Pvt) Ltd, Karachi.	M/s Universal Enterprises	M/s Leo Enterprises, Hyd (Alternate Officer)
Make :-		IGS, Italy	G.Samaras	Orlane	
Model :-		Oxyswing OS-16	Mo2CCSS		
1 x Screw Compressor SCK9 - 7.5KW (10hp - 55 m3/h @10bar)	Yes	Yes	Yes		
2 x 270 Liter Vessels	500 Liters	Yes	Yes		
3 x Cooling Dryer ACT23 (138 m3/h)	ACT30	Yes	Yes		
4 x Filters 100	Yes	Yes	Yes		
5 x Sterile Filter	Yes	Yes	Yes		
6 x Electronic Automatic Drain	Not mentioned	Yes	Yes		
7 x Zirconia Sensor	Not mentioned	Yes	Yes		
8 x Generator 4.5 Nm3/h @ 93% (±3%) Purity	Yes	Yes	Yes		
<b>Comprising:</b>					
9 - High pressure oxygen compressor 152 bar G ; 3.2 Nm3/hr	Not mentioned	Not mentioned	Not mentioned		
10 - Filling ramp for 12 cylinders	Yes	Yes	Yes		
- Set of accessories for low and high pressure connections		Yes	Yes		
11 - High pressure Cylinder B50; 50 liters, 200 bar	B50, 500 Liters	Yes	Yes		
12 - High pressure regulator (when cylinders will supply the oxygen as backup source)	Not mentioned	Yes	Yes		
13 - Automatic Switch-over box (for Automatic source selection)	Pneumatic	Yes	Yes		
14 All copper gas piping with complete ICU Panels for 10 ICU beds. And Oxygen points for Forty beds on first, second and third floor of the cardiac building	Yes	Yes	Yes		
15 The piping will include all necessary pressure gauges, alarms, and back-up arrangements.	Yes	Yes	Yes		
16 The vendor will bear all transportation and electrical costs, if so involved.	Yes	Yes	Yes		
17 The vendor will provide 5 years service back up with parts and labour, and warranty without any added cost. Failing this, will make vendor liable for black listing by health department and legal action. The cost of all legal proceeding, if any, will be borne by the vendor.	Yes	Yes	Yes		

After examination of Brouchers by Technical Committee the item quoted by M/s Universal Enterprises, Karachi & M/s Leo Enterprises, Hyderabad are not as per tender specification, hence may be rejected while the item quoted by M/s Standard Supplier, Karachi and M/s Elate C.C (Pvt) Ltd, Karachi are found as per tender specification hence may be purchased from lowest one.

(Dr.Khalid )  
Incharge Pathology Department  
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(Prof. Atif Zaigari)  
Head of Surgery Department  
LUMHS, Jamshoro

(Prof. Hahid Raza)  
Head of Anaesthesia Department  
LUMHS, Jamshoro

(Prof. Raheel Hussain )  
Head of Cardiothoracic Department  
LUMS, Jamshoro

\* Installation of New Oxygen Manifold 3+3, Oxygen Gauge 06 Nos (USA/UK), Oxygen Coils 06 Nos (Self), Oxygen Point 40 Nos (UK), Oxygen Flow Meter 40 Nos (China), Oxygen Valve 78 Nos (Pak), Oxygen cooper pipe 19mm & 13mm dia (China), Oxygen Alarm System (Self), ICU old Panel joint Line and Oxygen for 10 bedded, Oxygen emergency backup for ward one cylinder manifold fixing (Self), 05 years Service Backup with parts and Labour warranty.

Item No:  
Name of Item

Quantity Required  
Estimated Cost  
Tender Opened

5  
ADULT TO NEW BORN VENTILATOR WITH BIPAP  
MODE (without in-built Compressor)

1  
2,800,000  
14.04.2016

ADULT TO NEW BORN VENTILATOR WITH BIPAP MODE (without in-built Compressor)		M/s Noor International Karachi	M/s Hospicare System, Karachi.
Make:-		Hamilton, Switzerland	Covidien Group USA
Model :-		Hamilton-C2	E-360T
1. Should have facility for Invasive and Non-Invasive ventilation.	Yes	Non-Invasive	Yes
2. Microprocessor Control suitable for Pediatric and adult ventilation.	Yes	Not mentioned	6"
3. Electromagnetic Compatible Hinged arm holder for holding the circuit.	Yes	Yes	Not mentioned
4. Should have built in touch color screen TFT display of minimum 10" or more for display of waveforms and Monitored value.	Yes	Yes	Not mentioned
5. Should have inbuilt facility to upgrade with EtcO2.	Yes	Yes	Not mentioned
6. Facility to Measure and display: - a) Status indicator for ventilator mode. b) Battery indication. c) Pressure Vs time Vs volume Vs time, flow Vs time 3 curves/ waveforms. d) Alarm setting.	Yes	Yes	Yes
7. Automatic compliance and leakage compensation for circuit and ET Tube.	Yes	Yes	Yes
8. Should have facility of log book, for events and alarms with date & time.	Yes	Yes	Yes
9. Should have following settings.	Yes	Yes	Yes
a) Tidal volume (Minimum at least 50ml, Maximum up to 2000ml)	Yes	Yes	5ml - 3000ml
b) Inspiratory Pressure (upto 80 cm of H2O)	Yes	Yes	Yes
c) Respiratory rate 1 to 80 bpm.	Yes	Yes	Yes
d) Apnoea back up rate.	Yes	Yes	Yes
e) CPAP/PEEP	Yes	Yes	Yes
f) Pressure support.	Yes	Yes	Yes
g) FiO2	Yes	Yes	Yes
h) Pause Time	Yes	Yes	Yes
i) Pressure & flow Trigger	Yes	Yes	Yes
10. Monitoring & Display of the following Parameters	Yes	Yes	Yes
a) Airway Pressure (Peak & Mean	Yes	Yes	Yes
b) Tidal volume (Inspired & Expired	Yes	Yes	Yes
c) Minute volume (Inspired & Expired	Yes	Yes	Yes
d) Respiratory mechanics	Yes	Yes	Not mentioned
e) Spontaneous Minute Volume	Yes	Yes	Yes
f) Total Frequency	Yes	Yes	Not mentioned
g) F1O2 dynamic	Yes	Yes	Yes
h) Intrinsic PEEP	Yes	Yes	Not mentioned
i) Plateau Pressure	Yes	Yes	Yes
j) Resistance & Compliance	Yes	Yes	Not mentioned
k) Use selector Alarms for all measured & monitored parameters	Yes	Yes	Yes
l) Occlusion Pressure	Yes	Yes	Not mentioned
m) Pressure Flow & Volume curves	Yes	Yes	Not mentioned
11. Modes of Ventilation equipped with newer modes of ventilation.	Yes	Yes	Not mentioned

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12	a) Assist /control b) Volume Control c) Pressure control d) Pressure support e) SIMV with pressure support (Pressure and volume control f) PEEP g) Inverse ratio Ventilation h) Non invasive ventilator- BIPAP CPAP i) Apnea Ventilation, User selectable, volume & pressure control	Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes Yes Yes
13	12 , Should have built in safety alarms for Airway Pressure High & low, Minute volume, High & low. 12 power failure, Low oxygen, High Respiratory Rate, Air Source in-operable	Yes	Not mentioned
14	13 .Should have inbuilt exhalation filter.	Yes	Not mentioned
15	14 . Should have compatibility with existing central pipe line. 15 Humidifier a) Servo controlled heated Respiratory Humidifier b) Temperature of delivered Gas on LED display c) Temperature should be adjustable d) Jar should be autoclavable	Turbine Yes Yes Yes Yes	Not mentioned Not mentioned Not mentioned Not mentioned Not mentioned
17	17 Quality Certification : Valid CE/BIS/US FDA.	Yes	Not mentioned
19	19 Nebulization assembly compatible with ventilator and circuit.	Yes	Not mentioned
20	20 . Should have interface facility.	Yes	Not mentioned
21	21 .Flow sensor-Should have life more than 1 year.	Yes	Not mentioned
22	22 . Expiratory Unit- Life should be more than 3yrs.	Yes	Not mentioned
23	23 . Data storage facility for at least 24hrs.	Yes	Not mentioned
24	24 . Internal rechargeable battery at least 30min. backup.	Yes	Not mentioned
25	25 . Should be supplied with compatible UPS	Yes	Not mentioned
26	26 Should have flow sensors having long life and the company shall specify the life cycle and the cost of. the flow sensors at the time of quoting the tender	Yes	Not mentioned
27	27 CMC/AMC for the at least 5yrs and Cost of consumables spares.	Yes	Not mentioned
	<b>User Manual and Electrical Drawings</b>		
	. User manual in English.	Yes	Not mentioned
	. Service manual in English	Yes	Not mentioned

After examination of Brouchers by Technical Committee the item quoted by M/s Hospicare System Karachi is not as per tender specification hence may be rejected while the item quoted by M/s Noor International is as per tender specification hence may be purchased.

(Dr. Khalid)

Incharge Pathology Department  
LUH, Hyderabad / Jamshoro

(Prof. Aziz Laghari)

Head of Surgery Department  
LUMHS, Jamshoro

(Prof: Hamid Raza)

Head of Anaesthesia Department  
LUMHS, Jamshoro

(Prof: Raheel Hussain)

Head of Cardiothoracic Department  
LUMS, Jamshoro

Item No:  
 Name of Item  
 Quantity Required  
 Estimated Cost  
 Tender Opened

6  
 Purchase & Installation of Patient Bed Lift  
 2  
 9,500,000  
 14.04.2016

<b>Purchase &amp; Installation of Patient Bed Lift</b>	M/s Al-Farooque Enterprises, Hyd
Make :-	Delfar
Model :-	China
Hospital Bed Elevator with Auto Start Generator at Cardio thoracic Surgery Building LUH, Hyderabad / Jamshoro. With commissioning and cabling (Turn Key basis)	Yes
<b>TECHNICAL SPECIFICATION.</b>	
Use	Yes
Capacity	Yes
Speed	Yes
Operation	Yes
Control System	Yes
Variable Frequency).	
Floors & Stops	Yes
Door opening type	Yes
Door opening size	1100x2100mm
Cabin Size : 1500 x 2500 mm. or as per available shaft. shaft size : As per site. Power supply: AC 3 phase 380V, 50 Hz. Lighting supply : AC1 phase 220V, 50 Hz. Machine room : Directly Above the hoistway. CAR DESIGN.	1400x2400mm
Five Year free Maintenance with parts and Labour.. With service every 6 months mandatory.	Yes

After examination of Brouchers by Technical Committee the item quoted by M/s Al-Farooque Enterprises, Hyderabad is found as per tender Specification, hence may be purchased.

( Dr.Khalid )  
 Incharge Pathology Department  
 LUH, Hyderabad / Jamshoro

( Prof. Aziz Laghari )  
 Head of Surgery Department  
 LUMHS, Jamshoro

( Prof. Hamid Raza )  
 Head of Anaesthesia Department  
 LUMHS, Jamshoro

( Prof. Raheel Hussain )  
 Head of Cardiothoracic Department  
 LUMS, Jamshoro

Item No:  
Name of Item

Quantity Required  
Estimated Cost

Tender Opened

7  
PURCHASE & INSTALLATION OF DUAL FIRED  
GENERATOR 100 KVA on Turn Key Basis

2  
5,000,000  
14.04.2016

**PURCHASE & INSTALLATION OF DUAL FIRED GENERATOR 100 KVA  
on Turn Key Basis**

1	Make :-	Aksa	M/s Al-Farooque Enterprises, Hyd
2	Model :-	Cummins C-110/APD-110 C	
3	Bid will include TRANSPORTATION, HOUSING, COMMISSIONING, CABLING WITH ATS PANEL, CIRCUIT BREAKERS AND SWITCHES, including labour, gas connection, and complete installation AT CARDIOTHORACIC SURGERY BUILDING LUH, HYDERABAD.	Only Diesel Generator	
4	6 Monthly Mandatory Service and Maintenance with parts for five years.	Yes	

After examination of Brouchers by Technical Committee the item quoted by M/s Al-Farooque Enterprises, Hyderabad is found as per tender Specification, hence may be purchased.

( Dr. Khalid )  
Incharge Pathology Department  
LUH, Hyderabad / Jamshoro

( Prof:Aziz Faighari )  
Head of Surgery Department  
LUMHS, Jamshoro

( Prof: Hamid Raza )  
Head of Anaesthesia Department  
LUMHS, Jamshoro

( Prof: Raheel Hussain )  
Head of Cardiothoracic Department  
LUMS, Jamshoro

**MINUTES OF THE MEETING OF EVALUATION COMMITTEE HELD ON 20.04.2016  
IN THE COMMITTEE ROOM OF LUH, HYDERABAD REGARDING EVALUATION  
OF SPECIFICATION FOR PURCHASE OF MACHINERY / EQUIPMENT UNDER ADP  
SCHEME No:370 FOR CARDIOTHORACIC SURGERY DEPARTMENT LUH,  
HYDERABAD FOR THE FINANCIAL YEAR 2015-16.**

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Following participated in the meeting.

1. Prof: Raheel Hussain,  
Head of Department of Cardiac Surgery,  
LUMHS, Jamshoro.
2. Prof: Aziz Laghari,  
Head of Surgery Department,  
LUMHS, Jamshoro.
3. Prof: Hamid Raza  
Head of Department Anaesthesia,  
LUMHS, Jamshoro.
4. Dr. Khalid  
Chief Pathologist,  
LUH, Hyderabad.

*Calid*  
*Aziz*

*Hamid Raza*

*Khalid*

**LED OT Light Ceiling mounted triple arms,**

Six firms participated in this item, the Technical Evaluation Committee evaluated the tender documents of all firms of this item, M/s Universal Enterprises did not mention various items. The firm was given 01 extra day to provide missing details but the representative of M/s University Enterprises failed to provide the required details. Hence the Evaluation Committee recommends to reject the item of M/s Universal Enterprises, Karachi and purchase the above items from lowest one among technically qualified firms.

**Echocardiography Machine:**

Two firms participated in this item, the Technical Evaluation Committee evaluated the tender documents of both the firms and found as per technical specification, hence recommends to purchase from lowest one.

**Electro Hydraulic Surgical Table**

Four firms participated in this item, the Technical Evaluation Committee evaluated the tender documents of all the firms and found as per technical specification, hence recommends to purchase from lowest one.

### **MEDICAL OXYGEN GENERATOR**

Four firms participated in this item, the Technical Evaluation Committee evaluated the tender documents of all the firms, the item quoted by M/s Universal Enterprises, Karachi and M/s Leo Enterprises Hyderabad are not as per required tender specification. The firms were given 01 extra day to provide missing details but they failed to provide the same, hence may be rejected while the item quoted by M/s Standard Supplier, Karachi, and M/s Elate C.C (Pvt) Ltd, Karachi are found as per tender specification, hence recommends to purchase from lowest one.

### **ADULT TO NEW BORN VENTILATOR WITH BIPAP MODE (without in-built Compressor)**

Two firms participated in this item, the Technical Evaluation Committee evaluated the tender documents of both the firms, the item quoted by M/s Hospicare System, Karachi is not as per required tender specification i.e warranty of 05 years the representative refused to give warranty of 05 years, hence may be rejected while the item quoted by M/s Noor International, Karachi is found as per tender specification, hence recommends to be purchased.

### **PURCHASE & INSTALLATION OF PATIENT BED LIFT**

Only one firm participated in this item, the Technical Evaluation Committee evaluated the tender documents, the item quoted by M/s Al-Farooque Enterprises, Hyderabad is found as per tender specification, hence recommends to be purchased.

### **PURCHASE & INSTALLATION OF DUAL FIRED GENERATOR 100 KVA on Turn Key Basis**

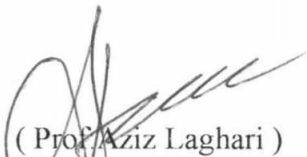
Only one firm participated in this item, the Technical Evaluation Committee evaluated the tender documents, the item quoted by M/s Al-Farooque Enterprises, Hyderabad is found as per tender specification, hence recommends to be purchased.




( Dr.Khalid )  
Chief Pathologist  
LUH, Hyderabad



( Prof: Hamid Raza )  
Head of Anaesthesia Department  
LUMHS, Jamshoro




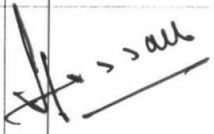



( Prof: Aziz Laghari )  
Head of Surgery Department  
LUMHS, Jamshoro



( Prof: Raheel Hussain )  
Head of Cardiothoracic Surgery Department  
LUMHS, Jamshoro



**MEETING OF PROCURMENT COMMITTEE FOR OPENING OF FINANCIAL BIDS  
FOR PURCHASE OF MACHINERY / EQUIPMENT FOR CARDIOTHORACIC  
SURGERY DEPARTMENT UNDER ADP 370 & ANGIOGRAPHY MACHINE FOR THE  
FINANCIAL YEAR 2015-16 AT LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD/  
JAMSHORO IN THE COMMITTEE ROOM LUH, HYDERABAD ON 25.04.2016.**

S.NO	NAME & DESIGNATION		SIGNATURE
01	<b>Dr. Wajid Ali Memon</b> Medical Superintendent, LUH, Hyderabad / Jamshoro.	<b>Chairman</b>	
02	<b>Dr. Hassan Murad Shah</b> Director General, Health Services Sindh, @ Hyderabad.	Member	
03	<b>Dr. Naeem Akhter Qazi</b> Addl: Medical Superintendent (Procurement), LUH, Hyderabad.	Member	
04	<b>Mr. Altaf Hussain Mangi,</b> District Accounts Officer, Hyderabad.	Member	
05	<b>Mr. Jawad Haider Shah</b> Assistant Commissioner (City) Representative of Commissioner Hyderabad Division Hyderabad.	Member	

Opening of Financial Bid  
For Ca  
for the Financial ye

S.No.	Name of Firm	Phone Number
01	Med-Elec Corporation	0300-2290098
02	Standard Supply Co.	0350-2566277
03	Medi Urge	0312-3153792
04	M/s. Medequip SMC.	0333-3892977 0213-4552622
05	Elate c.c (Pvt) Ltd.	0333-297477
06	SIEMENS	033327508
07	BIOS	0333-383198
08	ALLMED Solution	0337-21532
09	Nave International	0312-22622
10		

*Wajid Ali Memon*

**(Dr. Wajid Ali Memon)**

Medical Superintendent  
Chairman Procurement Committee

*Mr. Altaf Hussain Mangi*

**( Mr. Altaf Hussain Mangi )**

District Accounts Officer  
Hyderabad

Member Procurement Committee

*Dr. Naeem Akhter Qazi*


**( Dr. Naeem Akhter Qazi )**

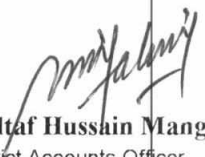
Addl: Medical Superintendent (Procurement)  
LUH, Hyderabad


Member Procurement Committee

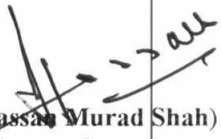
# Bid Evaluation Report


1. Name of Procuring Agency: Medical Superintendent, LUH, Hyderabad / Jamshoro.
2. Tender Reference No: 16/2015-16
3. Tender Description/Name of work/item: **Supply of Machinery/Equipment under ADP # 370**
4. Method of Procurement: Single Stage Two Envelope
5. Tender Published: Daily Dawn, Daily Jeejal (31.03.2016), Daily Express (30.03.2016)  
SPPRA S.No: 27195 SPPRA I.D 2147483647  
*Print & Electronic Media (SPPRA ID No. & News papers names with dates)*
6. Total Bid documents Sold; 16
7. Total Bids Received: 13
8. Technical Bid Opening date: (if applicable) 14.04.2016 (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): 13
10. Bid(s) Rejected: 00
11. Financial Bid Opening date: 25.04.2016
12. Bid Evaluation Report: **(Enclosed as Annexure "A" Comparative Statement & Annexure "B" Minutes of Meeting)**

  
**(Mr. Jawad Haider Shah)**  
Assistant Commissioner (City)  
Representative of D.C, Hyderabad  
Member Procurement Committee

  
**(Mr. Altaf Hussain Mangi)**  
District Accounts Officer  
Hyderabad  
Member Procurement Committee

  
**(Dr. Naeem Akhter Qazi)**  
Addl: Medical Superintendent  
L.U.H, Hyderabad  
Member Procurement Committee

  
**(Dr. Hassan Murad Shah)**  
Director General  
Health Services Sindh @ Hyderabad  
Member Procurement Committee

  
**( Dr.Wajid Ali Memon )**  
Medical Superintendent  
LUH, Hyderabad / Jamshoro  
Chairman Procurement Committee

**PURCHASE OF MACHINERY / EQUIPMENT UNDER APD SCHEME NO:370  
FOR CARDIOTHORACIC SURGERY DEPARTMENT, LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD**

Tender opened on 14.04.2016

S. No.	NAME OF COMPANY	C & F	Pak Rs	F.O.R	Model	Make	Remarks	
01	LED OT LIGHT CEILING MOUNTED TRIPLE ARMS (As per Tender Specification)							
	I	M/s Noor Internation, Karachi	Not Quoted					
	II	M/s Bios, Karachi.	€ 31,600	Rs.3,760,400/-	Rs.2,850,000/-	Sim.LED 700MC	Simeon, Germany	1st Lowest
	III	M/s Allmed Solution, Karachi.	€ 33,200	Rs.3,950,800/-	Rs.4,390,000/-	Sapphire E9i	Gubbermed Germany Gebruder Martin GmbH Germany	2nd Lowest 3rd Lowest
	IV	M/s Med-Elec, Karachi.	\$ 61,000	Rs.6,405,000/-	Rs.6,995,000/-	LFSUA55TV	Skytron USA	4th Lowest
	V	M/s Medi Urge Karachi.	€ 54,740	Rs.6,514,060/-	Rs.7,960,000/-	XLED-3+ XLED3	Steris Corp: USA	Rejected
02	Echocardiography Machine: (As per Tender Specification)							
	I	M/s Medequips SMC, Karachi	\$ 92,000	Rs.9,660,000/-	Rs.10,700,000/-	Aplio-300 Platinum	Toshiba	1st Lowest
	II	M/s Siemens, Karachi.	\$ 130,000	Rs.13,650,000/-	Rs.14,590,000/-	Acuson X700	Siemens, USA	2nd Lowest
03	Electro Hydraulic Surgical Table (As per Tender Specification)							
	I	M/s Universal Enterprises, Karachi	\$ 18,125	Rs.1,903,125/-	Rs.2,092,500/-	Surgiline 2000R	Bicakciar Turkey	1st Lowest
	II	M/s Allmed Solution, Karachi.	€ 20,500	Rs.2,439,500/-	Rs.2,767,500/-	Vivax	Inflimed Poland	2nd Lowest
	III	M/s Bios, Karachi.	\$ 33,430	Rs.3,510,150/-	Rs.4,195,000/-	T-1000 SKP	Amtai, USA	3rd Lowest
	IV	M/s Medi Urge Karachi.	€ 24,700	Rs.2,939,300/-	Rs.3,565,000/-	Surginox-E	Steris Corp:USA/France	Rejected
04	MEDICAL OXYGEN GENERATOR							
	I	M/s Elate C.C (Pvt) Ltd, Karachi.	€ 100,000	Rs.11,900,000/-	Rs.13,480,000/-	Mo2CSSS	G.Samaras	1st Lowest
	II	M/s Standard Supplier, Karachi	€ 110,000	Rs.13,090,000/-	Rs.13,500,000/-	Oxyswing OS-16	IGS, Italy	2nd Lowest
05	ADULT TO NEW BORN VENTILATOR WITH BIPAP MODE (without in-built Compressor)							
	I	M/s Noor Internation, Karachi	Not Quoted		Rs.2,445,000/-	Hamilton-C2	Hamilton, Switzerland	1st Lowest
06	PURCHASE & INSTALLATION OF PATIENT BED LIFT.							
	I	M/s Al-Farooque Enterprises, Hyderabad	Not Quoted		Rs.5,200,000/-	Defar	China	Rejected

*Amjad Ali*

*Nof*

*Hussain*

*Muhammad*

*Amjad Ali*

07	PURCHASE & INSTALLATION OF DUAL FIRED GENERATOR 100 KVA on Turn Key Basis					
I	M/s Al-Farooque Enterprises, Hyderabad	Not Quoted	Rs.9,300,000/-	Cummins C-110 /APD-110 C	Aqsa	Rejected

*Handwritten Signature*  
 ( Mr. Jawad Hader Shah )  
 Assistant Commissioner (City)  
 Representative of Commissioner  
 Hyderabad Division Hyderabad  
 Member Procurement Committee

*Handwritten Signature*  
 ( Dr. Naeem Akhter Qazi )  
 Addl: Medical Superintendent (Procurement)  
 LUH, Hyderabad  
 Member Procurement Committee





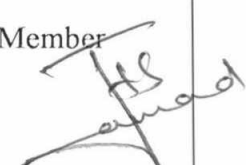
*Handwritten Signature*  
 ( Mr. Altaf Hussain Mangi )  
 District Accounts Officer  
 Hyderabad  
 Member Procurement Committee

*Handwritten Signature*  
 ( Dr. Hassan Murad Shah )  
 Director General  
 Health Services Sindh, @ Hyderabad  
 Member Procurement Committee

*Handwritten Signature*  
 ( Dr. Wajid Ali Memon )  
 Medical Superintendent  
 Liaquat University Hospital  
 Hyderabad / Jamshoro  
 Chairman Procurement Committee

**MINUTES OF PROCUREMENT COMMITTEE MEETING FOR OPENING OF FINANCIAL BIDS FOR PURCHASE OF MACHINERY / EQUIPMENT UNDER ADP SCHEME No:370 FOR CARDIOTHORACIC SURGERY DEPARTMENT LUH, HYDERABAD FOR THE FINANCIAL YEAR 2015-2016 AT COMMITTEE ROOM LUH, HYDERABAD HELD ON 25-04-2016**

The following members has participated in the meeting

- |    |   |          |   |
|----|---|----------|---|
| 1. | <b>Dr. Wajid Ali Memon</b><br>Medical Superintendent,<br>Liaquat University Hospital,   | Chairman |    |
| 2. | <b>Dr. Hassan Murad Shah</b><br>Director General.<br>Health Services Sindh,<br>@ Hyderabad.   | Member   |    |
| 3. | <b>Dr. Naeem Akhter Qazi</b><br>Addl: Medical Superintendent (Procurement)<br>L.U. Hospital, Hyderabad.                             | Member   |    |
| 4. | <b>Mr. Altaf Hussain Mangi,</b><br>District Accounts Officer,<br>Hyderabad.   | Member   |   |
| 5. | <b>Mr. Jawad Haider Shah,</b><br>Assistant Commissioner (City),<br>Representative of Commissioner,<br>Hyderabad Division Hyderabad. | Member   |  |

The following firms has participated in the tender

**1. LED OT LIGHT CEILING MOUNTED TRIPLE ARMS**

S. No:	Name of Firm	Model	Make	Country of Origin	Rate on C&F	Rate on FOR	Remarks.
1.	M/s Noor International, Karachi.	Sim.LED 700MC	Simeon	Germany	Not Quoted	Rs.2,850,000/-	Technically considered
2	M/s Bios, Karachi	Sapphire	Gubbemed	Germany	€ 31600	Rs.4,390,000/-	Technically considered
3.	M/s Allmed Solution, Karachi.	E9i	Gebruder Martin GmbH	Germany	€ 33200	Rs.4,970,000/-	Technically considered
4	M/s Med-Elec, Karachi	LFSUA55TV	Skytron	USA	\$ 61000	Rs.6,995,000/-	Technically considered

5	M/s Medi-Urge Karachi.	XLED-3+ XLED3	Steris Corp:	USA	Rejected due to less Call Deposit
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The committee unanimously recommends to purchase the above equipment from M/s Noor International, Karachi on lowest basis.

## 2. ECHOCARDIOGRAPHY MACHINE

S. No:	Name of Firm	Model	Make	Country of Origin	Rate on C&F	Rate on FOR	Remarks.
1.	M/s Medequips SMC, Karachi	Aplio-300 Platinum	Toshiba	Japan	\$ 92,000	Rs.10,700,000/-	Technically considered
2	M/s Siemens, Karachi.	Acuson X700	Siemens,	USA	\$ 130,000	Rs.14,590,000/-	Technically considered

The committee unanimously recommends to purchase the above equipment from M/s Medequips SMC, Karachi on lowest basis.

## 3. Electro Hydraulic Surgical Table

S. No:	Name of Firm	Model	Make	Country of Origin	Rate on C&F	Rate on FOR	Remarks.
1.	M/s Universal, Karachi	Surgiline 2000R	Bicakcilar	Turkey	\$ 18,125	Rs.2,092,500/	Technically considered
2	M/s Allmed Solution, Karachi	Vivax	Infimed	Poland	€ 20,500	Rs.2,767,500/-	Technically considered
3.	M/s Bios, Karachi	T-1000 SKP	Amtai	USA	\$ 33,430	Rs.4,195,000/-	Technically considered
4.	M/s Medi Urge, Karachi	Surginox-E	Steris Corp	USA/France	Rejected due to less Call Deposit		

The committee unanimously recommends to purchase the above equipment from M/s Universal, Karachi on lowest basis.



**2. MEDICAL OXYGEN GENERATOR**

S. No:	Name of Firm	Model	Make	Country of Origin	Rate on C&F	Rate on FOR	Remarks.
1.	M/s Elate C.C (Pvt) Ltd, Karachi.	Mo2CSS	G.Samaras	Europe	€ 100000	Rs. 13,480,000/-	Technically considered
2	M/s Standard Supplier, Karachi	Oxyswing OS-16	IGS	Italy	€ 110000	Rs. 13,500,000/-	Technically considered

The committee unanimously recommends to purchase the above equipment from M/s Elate C.C (Pvt) Ltd, Karachi on lowest basis.

**5. ADULT TO NEW BORN VENTILATOR WITH BIPAP MODE**

S. No:	Name of Firm	Model	Make	Country of Origin	Rate on C&F	Rate on FOR	Remarks.
1.	M/s Noor International, Karachi.	Hamilton-C2	Hamilton,	Switzerland	Not Quoted	Rs. 2,445,000/-	Technically considered

The committee unanimously recommends to purchase the above equipment from M/s Noor International, Karachi.

**6. PURCHASE & INSTALLATION OF PATIENT BED LIFT.**

S. No:	Name of Firm	Model	Make	Country of Origin	Rate on C&F	Rate on FOR	Remarks.
1.	M/s Al-Farooque Enterprises, Hyderabad	Delfar	China	China	Rejected due to less Call Deposit		

The committee recommends to drop this item.

**7. PURCHASE & INSTALLATION OF DUAL FIRED GENERATOR 100**

**KVA on Turn Key Basis**

S. No:	Name of Firm	Model	Make	Country of Origin	Rate on C&F	Rate on FOR	Remarks.
1.	M/s Al-Farooque Enterprises, Hyderabad	Cummins C-110/APD-110 C	Aksa	China / Turkey	Rejected due to less Call Deposit		

The committee recommends to drop this item.



The meeting ended with vote of thanks to the chair & the chair reciprocated in same manner.

*Wajid M.*

**( Dr. Wajid Ali Memon )**  
Medical Superintendent  
& Chairman Procurement Committee  
Liaquat University Hospital,  
Hyderabad / Jamshoro

Copy forwarded for information to:-

1. The Secretary, Government of Sindh, Health Department, Karachi.
2. All members of Procurement Committee, LUH, Hyderabad.
3. All members of Evaluation Committee, LUH, Hyderabad.

*Wajid M.*

*Wajid M.*

*Wajid M.*

*Wajid M.*

SPPRA S.No: 27195 SPPRA I.D 2147483647 (With-held)

## CERTIFICATE

The rate of items quoted by single firm in the tender are as per  
Market Rate / Price.



(Mr. Jawad Haider Shah )  
Assistant Commissioner (City)  
Representative of D.C, Hyderabad  
Member Procurement Committee



(Dr. Naeem Akhter Qazi)  
Addl: Medical Superintendent  
L.U.H, Hyderabad  
Member Procurement Committee



(Mr. Altaf Hussain Mangi)  
District Accounts Officer  
Hyderabad  
Member Procurement Committee



(Dr. Hassan Murad Shah)  
Director General  
Health Services Sindh @ Hyderabad  
Member Procurement Committee



( Dr.Wajid Ali Memon )  
Medical Superintendent  
LUH, Hyderabad / Jamshoro  
Chairman Procurement Committee