

No.LUH/Gen-Br/- 22571/
72

Office of the
Medical Superintendent
Liaquat University Hospital
Hyderabad/Jamshoro
Dated the 16-5- 2018

To,

The Managing Director,
Government of Sindh,
Sindh Public Procurement Regulatory Authority,
Karachi.

SUBJECT:- **COMPARATIVE STATEMENT AND MINUTES OF MEETING.**

Reference:- SPPRA No.36633, 36634, 37150 & I.D No. 2147483647

I have the honour to enclose herewith the Technical Evaluation Report, Bid Evaluation Report, Comparative Statement and Minutes of the meeting for purchase of Machinery / Equipment of Tender No. 34, 35 and 41 for the financial year 2017-18 for Liaquat University Hospital, Hyderabad / Jamshoro to paste on www.pprasindh.gov.pk.

M.S.
Medical Superintendent
Liaquat University Hospital
Hyderabad/Jamshoro
Dated the 2018.

No.LUH/Gen-Br/-

Copy forwarded for information to :-

1. The P.S to Secretary, Government of Sindh, Health Department, Karachi.
2. General File.

M.S.
Medical Superintendent
Liaquat University Hospital
Hyderabad/Jamshoro

SPPRA INWARD DIARY
NO : 9167
DATED : 17-05-2018



GOVERNMENT OF SINDH
HEALTH DEPARTMENT

NOTIFICATION

No.SO(PM&I)2-1/2014(Main)/CBC: In supersession to this department's Notification of even number dated 11-08-2017 and in compliance to order dated 20-03-2018 passed by Learned Water Commission, Central Procurement Committee is hereby re-notified with following composition and TORs:-

Composition:-

1.	Professor Dr. Saeed Qureshi, Vice Chancellor, Dow University of Medical Sciences, Karachi.	Chairman
2.	Professor Dr. Tariq Rafi, Vice Chancellor, Jinnah Sindh Medical University, Karachi	Member
3.	Professor Dr. Muneer Junejo, Pro. Vice Chancellor, Liaquat University of Medical & Health Science, Jamshoro	Member
4.	Professor Aneela Ataur Rehman of Community Medicines, Liaquat University of Medical & Health Science, Jamshoro	Mcmbre
5.	Vice Chancellor, Chandka Medical University, Larkana	Member
6.	Mr. Shafi Muhammad Qureshi, Additional Director, Directorate of Pharmacy, Health Department, Govt. of Sindh, Karachi.	Member
7.	Additional Secretary (PM&I), Health Department, Govt. of Sindh, Karachi.	Member
8.	Additional Secretary (BS-19) to be nominated by Secretary Finance, Govt. of Sindh, Karachi.	Member
9.	Additional Director, NAB to be nominated by Chairman NAB, Islamabad.	Member

TORs

- a) Preparing bidding documents;
- b) Carrying out technical as well as financial evaluation of the bids;
- c) Preparing evaluation report as provided in Rule 45;
- d) Making recommendations for the award of contract to the competent Authority.
- e) Perform any other function ancillary and incidental to the above;
- f) Monitoring of the procured medicines with regard to their quality and genuineness.
- g) The Committee shall be authorized to have vigilance on distribution of the supply to different Hospitals including all health facilities and to generate compliance report on website for public at large.

**(DR. FAZLULLAH PECHUHO)
SECRETARY HEALTH**

No.SO(PM&I)2-1/2014(Main)/CBC:

Karachi dated 20th March, 2018

A copy is forwarded for information and necessary action to:

1. The Chairman, National Accountability Bureau, Islamabad.
2. The Registrar Water Commission, at Honourable High Court of Sindh, Karachi.
3. The Chairman and all Members of the committee.
4. The Secretary to Govt. of Sindh, Finance Department, Govt. of Sindh, Karachi.
5. The Managing Director, Sindh Public Procurement Regulatory Authority, Karachi.
6. The P.S to Minister, Health Department, Govt. of Sindh, Karachi.
7. The P.S to Secretary Health, Govt. of Sindh, Karachi.

**(MUHAMMAD IBRAHIM MEMON)
DEPUTY SECRETARY (PM&I)**



GOVERNMENT OF SINDH HEALTH DEPARTMENT

CORRIGENDUM

No.SO(PM&I)2-1/2014(Main)/CBC: In continuation to this Department's Notification of even number dated: 20-03-2018 and orders passed by Learned Judicial Commission (Water Commission) dated: 22.03.2018, the Central Procurement Committee is also declared / notified as Technical Committee with the same composition. In addition to T.O.R.s of Central Procurement Committee, following TORs for Technical Committee are also notified:-

TORs of Technical Committee.

- a) The Committee would be empowered to co-opt expert in case the Committee desires any assistance in any specific field.
- b) The Technical Committee shall have all the powers to procure the medical equipment, surgical equipment, machines and furniture or any other item to be installed and or fixed within the Hospital in Sindh at any level whether Tertiary, District or Taluka Hospitals.
- c) The powers of the Central Procurement Committee and the Technical Committee would extend to all the projects under the Health Department and from now onwards it would be the domain of the Committee in place of any other authority to procure medicines, furniture, instruments and machines on the ongoing projects.

DR. FAZLULLAH PECHUHO
SECRETARY HEALTH

No.SO(PM&I)2-1/2014(Main)/CBC:

Karachi dated 22nd March, 2018

A copy is forwarded for information and necessary action to:

1. The Chairman, National Accountability Bureau, Islamabad. He is requested to kindly appoint any Officer of the level of the Additional Director to be part of the Technical Committee in order to ensure transparency in the work assigned to the Committee as per orders passed by the Learned Judicial Commission (Water Commission).
2. The Registrar, Judicial Commission (Water Commission), at Honourable High Court of Sindh, Karachi.
3. The Chairman and all Members of the Committee.
4. The Secretary to Govt. of Sindh, Finance Department, Govt. of Sindh, Karachi.
5. The Managing Director, Sindh Public Procurement Regulatory Authority, Karachi.
6. The P.S to Minister, Health Department, Govt. of Sindh, Karachi.
7. The P.S to Secretary Health, Govt. of Sindh, Karachi.

M. I. Memon 22.3.2018
(MUHAMMAD IBRAHIM MEMON)
DEPUTY SECRETARY (PM&I)

Minutes of the Meeting of the Central Procurement Committee for Health Department, Government of Sindh

A meeting of the Central Procurement Committee (CPC) for Health Department, Government of Sindh was held on April 6, 2018 at 2:30 p.m in the office of Vice Chancellor, Dow University of Health Sciences, Karachi. The meeting was chaired by Professor Dr.M.Saeed Quraishy, Vice Chancellor, Dow University of Health Sciences, Karachi. The Chair welcomed the participants for taking their precious time from their busy schedule for the meeting.

Meeting was attended by the following members of the Committee:

1. Professor Dr. Muneer Junejo, Pro Vice Chancellor, Liaquat University Medical and Health Sciences, Jamshoro.
2. Professor Dr. Aneela Ataur Rehman, Pro Vice Chancellor/Dean of Faculty of Community Medicines, Liaquat University Medical and Health Sciences, Jamshoro.
3. Mr. Shafi Muhammad Qureshi, Additional Director, Directorate of Pharmacy, Health Department, Government of Sindh.
4. Mr. Athar Hussain Mirani, Additional Finance Secretary (Resource), Finance Department, Government of Sindh.
5. Mr. Ibrahim Memon, Deputy Secretary (PM&I), Health Department, Government of Sindh.

After recitation of the Holy Quran, the following agenda points were discussed at length by the Committee:

Point 1: Approval of the Annual Procurement Plan for Financial Year 2018-19.

CPC discussed procurement plan of Central Rate Contract (CRC) for Drugs / Medicines / Surgical / Disposable items for the Financial Year 2018-19 in detail. The Chairman CPC suggested that in first step, a complete formulary / therapeutic list of drugs / medicines / surgical / disposable items may be finalized. The Committee asked Mr.Shafi Mohammad Qureshi, Additional Director (Pharmacy)/Member CPC, to provide formulary/therapeutic list, prepared during last year immediately. Committee after deliberations decided that Mr. Shafi M. Qureshi may forward the list to all Vice Chancellors of Sindh Province through email to scrutinize the same through respective Formulary Committee and furnish their inputs for deletion / addition / amendment of any items. Committee also decided that on receipt of such proposals / inputs, the same will be placed in a sub-committee to be constituted; which will finalize a complete list for tender and placement before CPC for final approval. Mr. Shafi Qureshi also proposed that terms and conditions and evaluation criteria of Central Rate Contract's tender should also be rephrased and turnover of the bidders / manufacturers may be determined from their respective tax return filed with FBR rather relying on their bank statements and audited reports.

The Committee also assigned Mr. Shafi M. Qureshi to prepare a comprehensive plan of Central Rate Contract 2018-19 and place the same in next meeting of CPC.



Point 2: Procurement of various items under Accelerated Action Plan for Reduction of Stunting and Malnutrition.

The representative informed the Committee that under the Accelerated Action Plan the project is procuring the following equipment:

- i. Furniture
- ii. IT Equipment
- iii. Safe Delivery Kits
- iv. Equipment for Nutrition Stabilization Centre
- v. Equipment for Outpatient Therapeutic Program
- vi. Chlorohexidine Gluconate USP

She informed the Committee that except for the Chlorohexidine Gluconate, evaluation process for other activities is completed and Bid Evaluation Report (BER) has already been hoisted on SPPRA's website. With regards to Chlorohexidine Gluconate USP, the technical evaluation has been approved by the Committee and financial proposals were opened on April 2, 2018.

The Chair observed that only a single bid was submitted for Chlorohexidine Gluconate and inquired how the market price was evaluated. The representative informed the Committee that this is the second time that they have issued the tender, as the first time one bidder had submitted the bid. The representative informed the Committee that this time around they had two bidders competing for the tender but since one bidder didn't submit the relevant documents, so he was disqualified, nonetheless, we received lower price compare to the first bidding process.

She informed the Committee that once the Committee approves the activates, purchase orders will be issued for five activities, whereas, BER of Chlorohexidine Gluconate will be hoisted on the SPPRA's website.

The CPC after due deliberations and discussion decided that since the tenders have already been technically and financially evaluated and processed to SPPRA in accordance with authority's rules, it stands approved.

Point 3: Establishment of Benazir Institute of Urology and Transplantation (BIUT), Shaheed Benazirabad.

Deputy Director (Dev.) representing the Additional Secretary (PM&I)/Chairman Purchase Committee, Benazir Institute of Urology and Transplantation (BIUT), Shaheed Benazirabad, informed the Committee that the NIT for the scheme has been published and bids are being evaluated.

The Committee directed Deputy Director (Dev.) to complete the technical evaluation process and put-up the evaluation for approval of the Committee, before opening of the financial proposals of bidders.

A cluster of four handwritten signatures in black ink, likely belonging to the members of the committee, are placed here to indicate their approval or review of the document.

Point 4: Development Scheme "Neonatal Screening for Congenital Hypothyroidism in Sindh at NICH, Karachi.

Professor Jamal Raza, Director NICH informed the Committee that the procurement process has almost been completed and the Bid Evaluation Report (BER) has been uploaded on the SPPRA's website. He apprised the Committee that since there was only a single bid for the procurement of CT Scan, therefore, the same would be re-advertised.

The CPC after due deliberations and discussion decided that since the tenders have already been technically and financially evaluated and processed to SPPRA in accordance with authority's rules, it stands approved.

Point 5: Procurement of various equipment, machinery and furniture for Liaquat University Hospital, Hyderabad.

The Director (Admin, Accounts & Dev.) LUH, Hyderabad briefed the CPC that all the process of the tendering at LU Hospital is carried out under the supervision of the technical experts/teaching faculty of LUM&HS/the end user. He presented the list of tenders for procurement of machinery / equipment and furniture processed, so far at LUH.

The CPC after due deliberations and discussion decided that tenders which have already been technically and financially evaluated and processed to SPPRA should be continued in accordance with authority's rules. Tenders which are under process of the technical evaluation, their evaluation report be completed and submitted to the CPC for further decision before opening of financial bids. Tenders which have already been invited, should be processed and after completion of their technical evaluation, the evaluation report be submitted to the CPC for further decision of opening of financial bids.

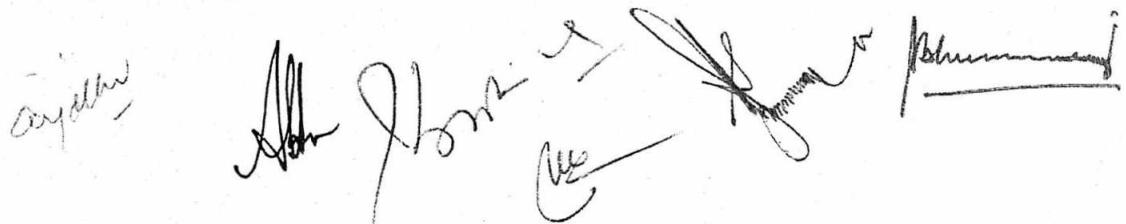
Other Points:

The representative of the JPMC with the permission of Chair, put-up the case for approval of Medicines, Furniture, Equipment, instruments and machinery in respect of all of all development projects. However, the case wasn't part of the original agenda, which was submitted to the Committee. The representative informed the Committee that the NIT for the scheme has been published and bids are being evaluated.

The Committee directed the representative of JPMC to complete the technical evaluation process and put-up the evaluation for approval of the Committee, before hoisting on SPPRA website.

Mr. Mohammad Ibrahim Memon, Deputy Secretary (PM&I) informed the Committee that Health Department is receiving various requests from Health Institutions/Hospitals for constitution/approval of Procurement Committees to carry out procurement of machinery/equipment/furniture/fixture and other articles.

The Central Procurement Committee directed Health Department to issue directives to all Health Institutions/Hospitals of Sindh Province that details of Procurement must be placed before the CPC for approval/permission. After securitizing the proposal, the CPC will issue further directions of procurement, accordingly.

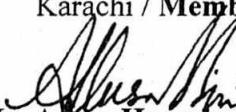
A series of handwritten signatures in black ink, likely belonging to the members of the Central Procurement Committee, are arranged horizontally across the bottom of the page. The signatures are cursive and vary in style, though some are more legible than others.

The Committee also directed that working paper for the meeting of CPC, should reach to all the members, one week prior to the meeting.

The Chairman placed the list of those items, which were referred by the Complaint Redressal Committee for re-evaluation / re-examination and approval, CPC duly examined these items and finalized technical evaluation of the same and signed accordingly.

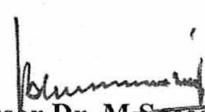
The meeting ended with vote of thanks to and from Chair.


(Mr. Shafi Muhammad Qureshi)
Additional Director,
Directorate of Pharmacy, Health
Department, Govt. of Sindh
Karachi / Member


(Mr. Athar Hussain Mirani)
Additional Finance Secretary(LF)
Finance Deptt., Govt. of Sindh
Karachi / Member

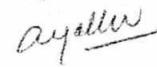

(Professor Dr. Muneeb Junejo)
Pro-Vice Chancellor
Liaquat University Medical & Health
Sciences, Jamshoro / Member

Vice Chancellor,
Chandka Medical University,
Larkana / Member


(Professor Dr. M. Saeed Quraishy,
Vice Chancellor,
Dow University of Health Sciences, Karachi /
Chairman CPC


Copy of judgment (CPAOD 2940 Case
No. 1137 of 2015 passed by Hon'ble High Court
Court at Hyderabad dated 6-9-2017 was
also placed before the Committee for perusal
(Mohammad Ibrahim Memon)
Deputy Secretary (PM&I)
On behalf of Additional Secretary, (PM & I)
Health Department Govt. of Sindh
Karachi / Member

Additional Director NAB
National Accountability Bureau,
Islamabad / Member


(Professor Aneela Ataur Rehman)
Pro-Vice Chancellor / Dean of Faculty of
Community Medicines,
Liaquat University of Medical & Health
Sciences, Jamshoro / Member

(Professor Dr. Tariq Rafi)
Vice Chancellor,
Jinnah Sindh Medical University,
Karachi / Member

Minutes of the Meeting of Central Procurement Committee (CPC) **held on April 20, 2018**

A meeting of the Central Procurement Committee (CPC), was held on April 20, 2018 at 9:30 A.M in the office of Vice Chancellor, Dow University of Health Sciences (Ojha Campus), Karachi. The meeting was chaired by Professor Dr. M. Saeed Quraishi, Vice Chancellor, Dow University of Health Sciences, Karachi.

Meeting was attended by the following members of the Committee:

1. Professor Dr. Tariq Rafi, Vice Chancellor, Jinnah Sindh Medical University, Karachi.
2. Professor Dr. Muneeb Junejo, Pro Vice Chancellor, Liaquat University Medical and Health Sciences, Jamshoro.
3. Professor Dr. Aneela Ataur Rehman, Pro Vice Chancellor / Dean of Faculty of Community Medicines, Liaquat University Medical and Health Sciences, Jamshoro.
4. Mr. Shafi Muhammad Qureshi, Additional Director, Directorate of Pharmacy Health Department, Government of Sindh.
5. Mr. Athar Hussain Mirani, Additional Finance Secretary (Resource), Finance Department, Government of Sindh.
6. Dr. Jamaluddin Jalalani, Additional Secretary (PM&I), Health Department, Government of Sindh.

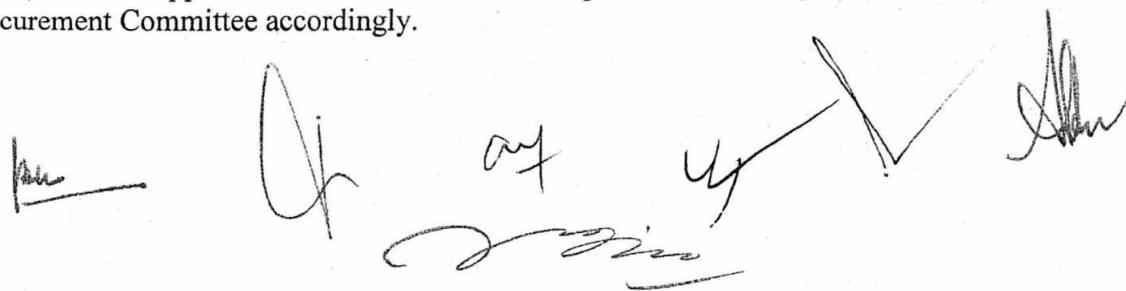
Vice Chancellor, Chandka Medical University, Larkana & representative from NAB were not attended the meeting.

Meeting started with recitation from Holy Quran by the Chairman. The Chair welcomed the participants for taking their precious time from their busy schedule. The following agenda points were discussed at length by the Committee.

Point 1: Automation of Health Department, Government of Sindh.

Mr. Ayaz Ahmed, Project Director, Automation of Health Department Sindh, informed the committee that for the automation of Health Department, the project floated tender for procurement of machinery, IT equipment and supply of stationary of the scheme amounting to Rs.93.131 million and for supply of Software items of the scheme amounting to Rs.402.015 million. He informed the committee that after completion of all process under SPP Rules, the Bid Evaluation Report (BER) of both components have already been hoisted on SPPRA Website. After hoisting the same, one complaint was received on PCs for which the CRC already decided to retender the same. He informed the committee that once the Committee approves, purchase orders will be issued. On query of Chairman, regarding effectiveness and implementation of scheme, the PD briefed in detail about reforms and improved services of the project spanned over 03 years. He further informed of remaining tenders to be processed i.e. TIBBI and Services / Storage, Furniture / Fixture and rental office.

The CPC after due deliberations and discussion decided that since the tenders have already been technically and financially evaluated and processed to SPPRA in accordance with Rules, it stands approved. CPC further advised to process remaining tenders through Central Procurement Committee accordingly.

A series of handwritten signatures in black ink, likely belonging to the attendees listed in the minutes, are placed at the bottom of the page. The signatures are somewhat stylized and overlapping, making individual names difficult to decipher precisely.

Point 2: Procurement of Medical Equipment / Furniture, Hospital / Office Furniture for DHQ Hospital Jamshoro @ Kotri /Tando Mohammad Khan / Tando Allahyar under ADP Scheme No.733.

Mr. Ashique Hussain, Deputy Project Director, Rehab.of DHQ/THQ Hospitals in Sindh, informed the committee that under ADP Scheme No.733 & 735, there are five components:

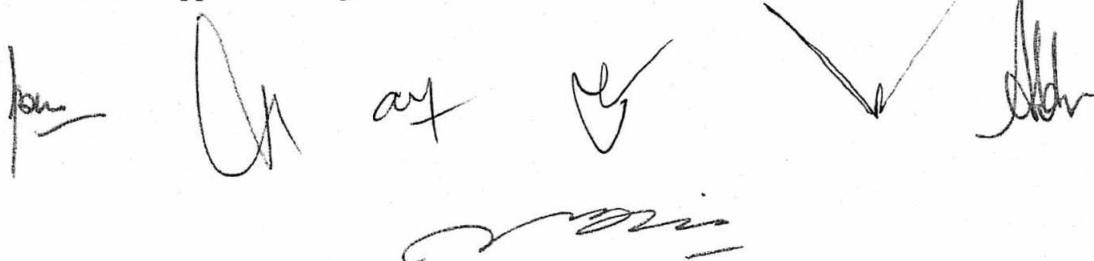
1. Procurement of Medical Equipment / Instruments of DHQ Hospital Jamshoro @ Kotri and Hospital / Office furniture for DHQ Hospital Jamshoro @ Kotri and Tando Mohammad Khan amounting to Rs.124.294 million.
2. Procurement of Medical Equipment / Instruments of DHQ Hospital Jamshoro @ Kotri, Tando Mohammad Khan & Tando Allahyar and Hospital / Office furniture for DHQ Hospital Tando Mohammad Khan & Tando Allahyar amounting to Rs.117.433 million.
3. Procurement of Incinerators for DHQ Hospital at Tando Mohammad Khan & Tando Allahyar amounting to Rs.7.000 million.
4. Procurement of Incinerators for DHQ Hospital at Dadu, Sanghar, Thatta, Mirpur Mathelo and Mirpurkhas amounting to Rs.25.000 million.
5. Procurement of Medical Equipment / Instruments and Hospital / Office furniture for DHQ Hospital Mirpurkhas amounting to Rs.172.827 million.

He informed the Committee that after completion of all tender process, BER for Serial No.1, has already been hoisted on SPPRA website on 2nd March, 2018. Technical Evaluation of Sr. No. 3 & 4 has been finalized by the respective Technical Committees and their financial bids are to be opened. Technical evaluation of tenders at Sr. No. 2 & 5 will be finalized after scrutiny of the samples by Technical Committee.

The committee examined the documents viz. evaluation reports etc. thoroughly and after due deliberation with the representative of Project and after discussion, it was decided that supply orders of completed BER (Sr. No.1) should be awarded to the lowest bidders only. Moreover, financial bids of tenders at Sr. No.3 & 4 will be placed in next meeting of CPC for opening, while technical evaluation of tenders at Sr. No. 2 & 5 will be finalized on submission of samples in next meeting.

Point 3: Permission for Procurement of Plants & Machinery / Furniture & Fixture for General Nursing & Midwifery Training School, Sindh Govt. Hospital Liaquatabad, Karachi under SNE 2017-18.

Mst. Shazia Kausar, Principal, General Nursing & Midwifery Training School, Sindh Govt. Hospital Liaquatabad, Karachi placed the copy of allocated funds and items to be procured under SNE 2017-18 before the Central Procurement Committee for permission of procurement. On question of Chairman CPC, she informed that the tender for purchase of listed items was not invited by her. On examination of allocated funds the CPC suggested that the cost of individual items are below the limit of one lac, hence she can purchase the same on quotation basis. The committee asked her to work-out on quotation of items to be procured, list and specification where needed and come up in next meeting scheduled on 24.04.2018 at 09.30 A.M. for approval and guidance of CPC.

A series of handwritten signatures in black ink, likely belonging to the members of the Central Procurement Committee, are arranged horizontally across the bottom of the page. The signatures are cursive and vary in style, though some are more legible than others.

Point 4: Consideration of Technical Evaluation Report of tenders submitted by the Medical Superintendent, Liaquat University Hospital, Hyderabad.

The Director (Admin, Accounts & Dev), Liaquat University Hospital, Hyderabad briefed the CPC about completion of Technical Evaluation of all four tenders carried out by the technical experts / teaching faculty of LUMHS/ endusers.

The CPC after due deliberation / discussion decided that financial bids of approved bidders will be opened on next meeting scheduled on 24.04.2018 at 09.30 A.M. The representative also informed the committee that technical evaluation of other two tenders are in process of finalization and will be placed in next meeting so the opening of financial bids of said tenders may also be scheduled on the same day. The committee decided that after completion of technical evaluation of such tenders, the evaluation report be submitted to the CPC in next meeting for further decision of opening of financial bids of such tenders.

Point 5: Permission for issuance of Supply orders for purchase of Plant / Machinery / Equipment / Furniture as BER already hoisted on SPPRA Website on 09.4.2018 for Peoples Medical College Hospital, S. Benazirabad.

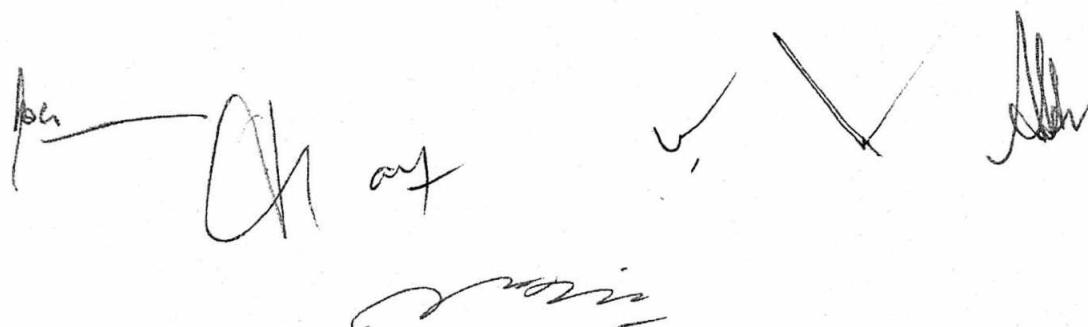
Dr. Ali Abbas Khorro, AMS, PMCH S.Benazirabad, informed the committee that the Bid Evaluation Report (BER) of tenders invited by them for procurement of Plant, Machinery, Equipment, Furniture has already been hoisted on SPPRA Website and required approval of the committee for issuance of supply orders to the successful bidders. On query of Chairman CPC, he confirmed that no complaint was received after hoisting the same on website.

The CPC after due deliberations and discussion decided that since the tenders have already been technically and financially evaluated and processed to SPPRA in accordance with Rules, it stands approved.

Point 6: Establishment of 300 Bedded MNCH Institute @ Shaheed Benazirabad

Dr. Ali Akbar, Project Director, representing the project for Establishment of 300 Beded MNCH Institute @ Shaheed Benazirabad, informed the committee that the Technical Evaluation Report of tender invited by them for procurement of various items under the project has already been completed but due to non-release of revenue component, the financial bids were not opened. He informed that now government released about 50% budget so they require approval of the committee for opening of financial bids accodingly.

The CPC after due deliberation / discussion decided that financial bids of approved bidders will be opened on next meeting scheduled on 24.04.2018 at 09.30 A.M.

A series of handwritten signatures and initials in black ink, likely belonging to the members of the Committee, are clustered in the bottom right corner of the page. The signatures include 'J. A. M.', 'M. A. M.', 'S. M. J.', and 'R. M.'.

Point 7: - Permission for procuring Hepatitis “C” Medicines.

- **Permission for procurement of Disposable Syringes in place of Auto-Destructible Syringes for the financial year 2017-18.**
 - **Opening of Technical Bids for Hepatitis Prevention & Control Programme (Chief Minister's Initiative) Sindh (ADP No. 846).**

Dr. Mohammad Abbas Gopang, Programme Manager & Dr. Zulfiqar Dharejo, Deputy Programme Manager, Hepatitis Control Programme Sindh, informed the committee that on approval of Chief Minister Sindh, the Tab; Sofobusvir was purchased for four months and now the medicines are near to end and non-availability of such essential medicines will effect on the treatment of Hepatitis patients.

They further informed that they required syringes of 2-3ml but the same was not approved in Central Rate Contract. They requested to allow for purchase of Disposable Syringes instead of Auto destructive syringes, approved in Central Rate Contract.

They also informed the committee for opening of bids of tenders invited for purchase of Kits and Awareness articles of the Programme.

The CPC after due deliberation / discussion on each point feels that the Chief Minister Sindh accord permission for purchase of 03 months therapy and directed to go for competitive bidding for further procurement, hence CPC directed to invite tenders for procurement of required medicines and directed the programme manager to calculate the dosage / requirements according to availability of funds. CPC also decided that as the procurement of Auto destructive Syringes is approved in PC-I of the scheme, hence the committee has no power to violate the PC-I, permission should be obtained from concerned forum. CPC asked the PM, that they can purchase approved 5ml. syringes in place of 2-3 ml. to cover the emergency requirement. Moreover, committee allowed for opening of technical bids of both invited tenders i.e. for purchase of kits & for awareness articles. Bids were opened in front of representative of participated firms and singed by all the members of CPC. Sealed Envelope of Financial bids duly signed by the members of CPC were sealed individual pack of both tenders and kept in safe custody in the office of Chairman CPC at Ojha Campus.

CPC also constituted a technical expert committee for technical evaluation of all procurement to be made by the Hepatitis Control Programme and inspection committee for inspection of stores to be received at Programme Office, which to be are as under:-

Technical Expert Committee

- 1) Professor Aneela Ataur Rehman, Dean of Community Medicines, LUMHS. Chairman.
2) Professor Shaheen Sharafat, Dean of Basic Medical Sciences DUHS. Member.
3) Dr. Ghulam Fatima, Chief Pathologist, Civil Hospital, Karachi Member.

Inspection Committee

- 1) Professor Muneer Junejo, Pro-Vice Chancellor, LUMHS. Chairman.
2) Professor Aneela Ataur Rehman, Dean of Community Medicines, LUMHS Member.
3) Programme Manager, Hepatitis Control Programme Member.

✓

U ay

✓

A small sketch of a curved line, possibly representing a graph or a diagram.

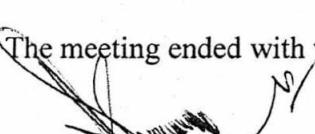
111

-Bidding documents of Central Rate Contract 2018-19.

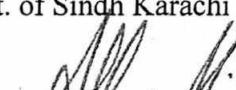
The Chairman CPC informed all the members that Mr. Shafi Mohammad Qureshi, forwarded the therapeutic lists of items to all Vice Chancellors for scrutiny and their inputs. Chairman informed that he has workout on technical evaluation criteria of the products with inclusion of marks of technical and financial bids and for procurement of quality medicines, the bidding documents should have clear instructions about marking of technical and financial bids and acceptance of high ranking bid.

The CPC after due deliberation / discussion on it, decided that newly prepared draft bid documents should be mailed to all the honourable members of the committee, who thoroughly examined the same and submit any proposal / amendment in the same if necessary. Moreover, Committee assigned to Mr. Shafi Muhammad Qureshi, Adl.Director Pharmacy, to work out on such plan based on KPK Rules, and if required any amendment in the Rule, may place before committee for approval so that the same would be forwarded to Sindh Cabinet for such amendment.

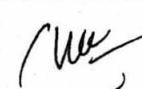
The meeting ended with vote of thanks to and from the Chair.


(Shafi Muhammad Qureshi)
Additional Director, Directorate of
Pharmacy, Health Department,
Govt. of Sindh Karachi / Member


(Dr. Jamaluddin Jalalani)
Additional Secretary, (PM & I) Health
Department Govt. of Sindh, Karachi /
Member


(Athar Hussain Mirani)
Additional Finance Secretary (LF)
Finance Department, Govt. of Sindh,
Karachi / Member

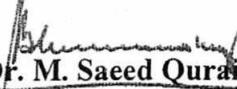

Additional Director NAB
Nominated by the Chairman, NAB Islamabad /
Member


(Professor Dr. Muneer Junejo)
Pro. Vice Chancellor
Liaquat University Medical & Health
Sciences, Jamshoro / Member


(Professor Dr. Aneela Ataur Rehman)
Pro Vice Chancellor / Dean of Faculty of
Community Medicines, Liaquat University of
Medical & Health Sciences, Jamshoro / Member

Vice Chancellor,
Chandka Medical University, Larkana /
Member


(Professor Dr. Tariq Rafi)
Vice Chancellor, Jinnah Sindh Medical
University, Karachi./ Member


(Professor Dr. M. Saeed Quraishi)
Vice Chancellor,
Dow University of Health Sciences, Karachi.
Chairman CPC

Minutes of the Meeting of Central Procurement Committee (CPC)
held on April 24, 2018

A meeting of the Central Procurement Committee (CPC), was held on April 24, 2018 at 9:30 A.M in the office of Vice Chancellor, Dow University of Health Sciences (Ojha Campus), Karachi. The meeting was chaired by Professor Dr. M. Saeed Quraishy, Vice Chancellor, Dow University of Health Sciences, Karachi.

Meeting was attended by the following members of the Committee:

1. Professor Dr. Tariq Rafi, Vice Chancellor, Jinnah Sindh Medical University, Karachi.
2. Professor Dr. Muneer Junejo, Pro Vice chancellor, Liaquat University Medical and Health Sciences, Jamshoro.
3. Professor Dr. Aneela Ataur Rehman, Pro Vice Chancellor / Dean of Faculty of Community Medicines, Liaquat University Medical and Health Sciences, Jamshoro.
4. Mr. Shafi Muhammad Qureshi, Additional Director, Directorate of Pharmacy Health Department, Government of Sindh.
5. Mr. Athar Hussain Mirani, Additional Finance Secretary (Resource), Finance Department, Government of Sindh.
6. Dr. Jamaluddin Jalalani, Additional Secretary (PM&I), Health Department, Government of Sindh.

Vice Chancellor, Chandka Medical University, Larkana & representative from NAB did not attend the meeting.

Meeting started with recitation from Holy Quran by the Chairman. The Chair welcomed the participants and asked for opening of bids as decided in last meeting held on 20.4.2018. The opening was started as per agenda, given below:-

Point 1: Opening of Technical Bids for Chandka Medical College Hospital Larkana.

Dr. Ali Gohar, Medical Superintendent, C.M.C.H. Larkana, informed the committee that tender were received and sealed in tender box in front of all participated bidders. The representative of bidders attended the meeting also confirmed the same.

CPC allowed for opening of sealed tender box in front of representatives of all the bidders who choose to attend the meetings. Total 10 bids were counted, which were opened and announced publically in detail, whereas financial bids were sealed in a box in presence of bidders and committee members. All technical bids were signed by the members of Central Procurement Committee and handed over to the Medical Superintendent, CMCH Larkana for preparation of working paper for technical evaluation of bids / items / specifications by the technical expert committee in its meeting scheduled on 28.4.2018 at 10.00 A.M. in Ojha Campus Karachi.



Point 2: Opening of Financial bids of tenders invited under ADP Schemes 733 & 735 of DHQ Hospitals in Sindh.

Mr. Ashique Hussain, Deputy Project Director, Rehab.of DHQ/THQ Hospitals in Sindh, informed the committee regarding reservations pointed out by M/s. Pak Traders & M/s. Mediland, both were explained the specification before the committee. After thoroughly examination of bid / catalogue of offered incinerators, committee decided that all three bids are according to required specification, hence all three are acceptable and allowed to open financial bids accordingly.

Mr. Ashique presented sealed box of financial bids in front of committee and all representatives of participated bidders for both following tenders of Incinerators:-

1. Procurement of Incinerators for DHQ Hospital at Tando Mohammad Khan & Tando Allahyar amounting to Rs.7.000 million.
2. Procurement of Incinerators for DHQ Hospital at Dadu, Sanghar, Thatta, Mirpur Mathelo and Mirpurkhas amounting to Rs.25.000 million.

Sealed boxes of financial bids were opened in front of CPC and in presence of the bidders' representative who attended the meeting. Bids were opened and rates were announced publically. All members of CPC signed all the bids accordingly and did not find any correction, overwriting, cutting & alteration in any bid.

Point 3: Opening of Financial bids of Tender invited under Establishment of 300 Bedded MNCH Institute @ Shaheed Benazirabad

Mr.Naseem Qureshi Deputy Project Director, representing the Project Director for Establishment of 300 Beded MNCH Centre, Dr.Ali Akber Siyal, Professor of Paediatric Department PMCH & Dr.Muhammad Yousuf, District Health Officer Benazirabad attended the meeting.

Sealed boxes of financial bids were opened in front of CPC and in presence of the bidders' representative who attended the meeting. Bids were opened and rates were announced publically. All members of CPC signed all the bids accordingly and did not find any correction, overwriting, cutting & alteration in any bid.

Point 4: Opening of financial bids of tenders of Liaquat University Hospital Hyderabad.

The Director (Admin, Accounts & Dev), Liaquat University Hospital, Hyderabad briefed the CPC about opening of financial bids of four tenders and presented sealed box of financial bids in front of committee and all representatives of participated bidders.

Sealed boxes of financial bids were opened in front of CPC and in presence of the bidders' representative who attended the meeting. Bids were opened and rates were announced publically. All members of CPC signed all the bids accordingly and did not find any correction, overwriting, cutting & alteration in any bid.

Handwritten signatures of committee members are present at the bottom of the page, though they are not clearly legible. There are approximately five distinct signatures in black ink.

Point 5: Opening of Financial Bids of M/s.B-Braun, M/s. Popular etc. of those CRC referred items which were finalized by CPC in its meeting held on 06.4.2018.

Sealed financial bids were opened in front of CPC and in presence of the bidders' representative who attended the meeting. Bids were opened and rates were announced publically. All members of CPC signed both bids accordingly and did not find any correction, overwriting, cutting & alteration in any bid.

Point 6: Opening of Financial Bids of tender invited by the Medical Supdt., Sindh Govt. Hospital, New Karachi under ADP Scheme 685 & 696.

The Medical Superintendent, Sindh Govt. Hospital, New Karachi informed CPC for technical evaluation finalized by the Technical Committee and asked CPC that 1st the evaluation report will be announced and after announcement, financial bids of qualified bidders will be opened. On query from Chairman CPC he informed that they have not intimated the results of technical evaluation to the participated bidders.

The CPC after due deliberations and discussion decided that evaluation report to be provided to all the bidders through letter and if not received any complaint within three days after announcement of evaluation report, financial bids will be opened accordingly.

Point 3: Permission for Procurement of Plants & Machinery / Furniture & Fixture for General Nursing & Midwifery Training School, Sindh Govt. Hospital Liaquatabad, Karachi under SNE 2017-18.

Mst. Shazia Kausar, Principal, General Nursing & Midwifery Training School, Sindh Govt. Hospital Liaquatabad, Karachi placed the briefed work-out on quotation of individual items to be procured before the Central Procurement Committee, which were signed accordingly. CPC after due deliberation decided that she has power for procurement on quotation under the limit of one lac, hence there is no need for such permission from CPC. She may proceed accordingly.

Other Matters: (Not part of the agenda)

-District Health Officer Larkana.

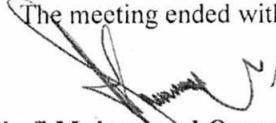
With the permission of Chair, the representative from District Health Office Larkana informed the committee that they have already invited tenders which will be opened on 27.4.2018.

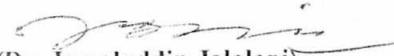
The Chairman CPC directed them to extend the opening upto next day at 11.30 A.M. before Central Procurement Committee at Ojha Campus Karachi.

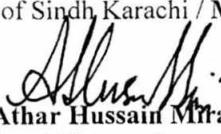
A row of five handwritten signatures in black ink, likely belonging to the members of the Central Procurement Committee, are arranged horizontally across the page.A single handwritten signature in black ink, possibly belonging to the chairman or a key committee member, is located at the bottom center of the page.

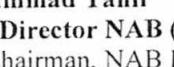
The Chairman also scheduled meetings of Technical Experts for Equipment and Furniture on 28.4.2018 at 09.00 & 10.00 A.M. for technical scrutiny / evaluation. The meeting of CPC scheduled on same day at 11.30 A.M. to discuss the evaluation reports if finalized by the expert committee's and opening of Tenders of District Health Officer, Larkana.

The meeting ended with vote of thanks to and from the Chair.

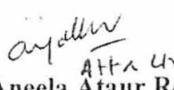

(Shafi Muhammad Qureshi)
 Additional Director, Directorate of Pharmacy, Health Department, Govt. of Sindh, Karachi / **Member**


(Dr. Jamaluddin Jalalani)
 Additional Secretary, (PM & I) Health Department Govt. of Sindh, Karachi / **Member**


(Athar Hussain Mirani)
 Additional Finance Secretary (LF) Finance Department, Govt. of Sindh, Karachi / **Member**

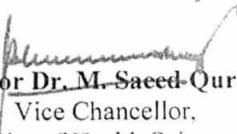

(Mohammad Tahir)
Additional Director NAB (K)
 Nominated by the Chairman, NAB Islamabad / **Member**

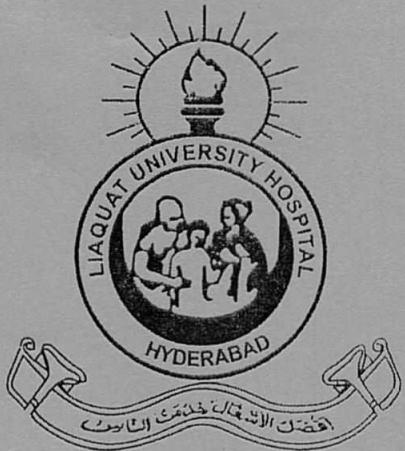

(Professor Dr. Muneer Junejo)
 Pro. Vice Chancellor Liaquat University Medical & Health Sciences, Jamshoro / **Member**


(Professor Dr. Aneela Ataur Rahman)
 Pro Vice Chancellor / Dean of Faculty of Community Medicines, Liaquat University of Medical & Health Sciences, Jamshoro / **Member**

Vice Chancellor,
 Chandka Medical University, Larkana / **Member**

(Professor Dr. Tariq Rafi)
 Vice Chancellor, Jinnah Sindh Medical University, Karachi. / **Member**


(Professor Dr. M. Saeed-Quraishy)
 Vice Chancellor,
 Dow University of Health Sciences, Karachi.
Chairman CPC



**LIAQUAT UNIVERSITY HOSPITAL
HYDERABAD / JAMSHORO**

**BID
EVALUATION REPORT**

**PURCHASE OF MACHINERY / EQUIPMENT FOR THE YEAR
2017-18 FOR ADP SCHEME NO. 656 ESTABLISHMENT OF
CARDIOTHORACIC SURGERY DEPARTMENT AT LUH,
HYDERABAD**

TENDER INQUIRY No.35/2017-18

OPENED ON 27.02.2018

Log in



**SINDH PUBLIC
PROCUREMENT
REGULATORY AUTHORITY**
GOVERNMENT OF SINDH

LICENCE SENKA PUBLIC PROCUREMENT NEWS SENB QUERY SPP ACT 2009 SPP RULES NOTIFICATIONS TRAININGS POLICY LETTERS

Search Tenders List

LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD / JAMSHORO
FINANCIAL YEAR 2017-18

S No	Description of Procurement.	Qty	Estimated Total cost	Funds Allocated	Source of funds (ADP / Non ADP)	Proposed Procurement method	Timing of Procurement	Remarks
1	Drugs / Medicines & Surgical Items (L.P)		87.75 M	87.75 M	Non ADP	Single Stage Two Envelope	In all quarters as per Requirement	
2	Dietary Items.		40.95 M	40.95 M	---do---	---do---	---do---	
3	Uniform & Liveries		3.33 M	3.33 M	---do---	---do---	---do---	
4	Misc / Petty / Electric Items.		4.389 M	4.389 M	---do---	---do---	---do---	
5	Medical Gases		29.23 M	29.23 M	---do---	---do---	---do---	
6	Janitorial Services & Items.		9.45 M	9.45 M	---do---	---do---	---do---	
7	Printing Articles.		1.016 M	1.016 M	---do---	---do---	---do---	
8	Stationary Articles		0.604 M	0.604 M	---do---	---do---	---do---	
9	Instruments		35.464 M	35.464 M	---do---	---do---	---do---	
10	Consumable Items / Pathology Kits & Chemicals.		12.183 M	12.183 M	---do---	---do---	---do---	
11	Deployment of Security Guards		13.2 M	13.2 M			---do---	
12	Repair of Machinery / Equipment		37.077 M	37.077 M	---do---	---do---	---do---	
13	Repair of Furniture / Fixture.		2.04 M	2.04 M	---do---	---do---	---do---	
14	Drugs/Medicine under Zakat fund (Bulk)		42.0 M	42.0 M	---do---	---do---	---do---	
15	Drugs/Medicine under Zakat fund (LP)		28.0 M		---do---	---do---	---do---	
16	Repair of Transport		4.692 M	4.692 M	---do---	---do---	---do---	
17	Machinery Equipment under SNE		374.14 M	374.14 M	---do---	---do---	---do---	
I	Purchase of C.T Scan Machine		70.0 M		---do---	---do---	---do---	
II	Purchase of Dialysis Machine		6.00 M		---do---	---do---	---do---	
III	Purchase of Lithotripsy Machine		70.0 M		---do---	---do---	---do---	
IV	Purchase of M.R.I Machine		125.0 M		---do---	---do---	---do---	
V	Purchase of Laundry Machine		4.00 M		---do---	---do---	---do---	
VI	Purchase of Machiner / Equipment for Paeds		99.140 M		---do---	---do---	---do---	
19	Purchase of Machinery from Welfare fund		5.00 M	5.00 M	---do---	---do---	---do---	
20	Furniture / Fixture under SNE		58.925 M	58.925 M	---do---	---do---	---do---	
21	Purchase of Transport		39.0 M	39.0 M	---do---	---do---	---do---	
22	Purchase of Machinery /Equipment under various ADP/Non ADP Scheme & Rescue Center.		400.00 M		ADP	---do---	---do---	

List Enclosed

**Health Department
Government of Sindh**

NOTIFICATION

NO.HD (P&E) 1-2 (61) / 2017. In supersession of this department's notification No.HD (P&E) 3-5 (77) / 2017, dated 16.03.2017, NO.HD (P&E) 3-5 (74) / 2013, dated 03.08.2017, NO.HD (P&E) 3-5 (85) / 2017, dated 03.08.2017, NO.HD (P&E) 3-5 (78) / 2013, dated 11.09.2017, NO.HD (P&E) 3-5 (55) / 2015, dated 11.09.2017 and SO (PM&I) 2-1 / 2017-18 / PM-05 (LUH), dated 07.08.2017, the Government of Sindh, Health Department is pleased to re constitute a Procurement Committee under Clause-7 of Sindh Public Procurement Rules 2010 (Amended 2017), comprising of the following members for purchase of machinery / equipment, vehicles and furniture / fixture to be purchased under revenue component of "ADP schemes & SNE" in respect of Liaquat University Hospital Hyderabad;

- | | |
|---|-----------------|
| 1. Additional Medical Superintendent (General),
Liaquat University Hospital, Hyderabad. | Chairman |
| 2. Additional Medical Superintendent (Technical)
Liaquat University Hospital, Hyderabad. | Member |
| 3. Professor / Associate Professor / Assistant
Professor / Expert / Technical Person of Relevant field,
Liaquat University of Medical & Health Sciences (LUM&HS)
Jamshoro. | Member |

The committee will responsible to observe all the codal formalities as per Sindh Public Procurement Rules 2010 (Amended 2017), the TORS / Functions / Responsibilities of procurement committee in accordance with SPP Rule-8 (Amended 2017) are as under;

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

**(DR.FAZLULLAH PECHUHO)
SECRETARY HEALTH**

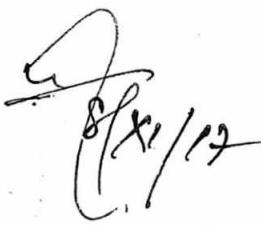
NO.HD (P&E) 1-2 (61) / 2017

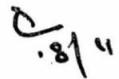
Karachi, dated 07-11-2017.

C.c.to:

- The Vice Chancellor, Liaquat University of Medical and Health Sciences Hyderabad / Jamshoro with request to advice the member to attend the meetings for above said committee.
- The Managing Director, Sindh Public Procurement Regularity Authority, Karachi.
- The Medical Superintendent, Liaquat University Hospital Hyderabad / Jamshoro.
- The District Accounts Officer, Hyderabad.
- All members of the committee.
- P.S. to Secretary, Health Department, Govt. of Sindh, Karachi.
- P.S to Additional Secretary (Dev), Health Department, Govt. of Sindh, Karachi.


Deputy Director (Dev)


8/11/17


.81"


Cian Br.



NO.HD(P&E) 3-2 (427)/2014
GOVERNMENT OF SINDH
HEALTH DEPARTMENT
(Procurement, Monitoring and Inspection Cell)
Karachi dated the 10th APRIL, 2017.

NOTIFICATION

No.HD(P&E)3-2(427)/2014. In supersession to this department's notification of even number dated 9-03-2017 and in pursuance of Rule 31 of the Sindh Public Procurement Rules, 2010, a Departmental Complaint Redressal Committee, comprising of following officers is hereby re-constituted as under to resolve complaints of aggrieved bidders:

1. Special Secretary, Health Department.	1914 25-4-17 Hyderabad Chairman
2. Representative from Accountant General Sindh,	Member
3. Independent expert from relevant field concerning (to be nominated by the Head of Procuring Agency)	Member
Deputy Secretary (PM&I)	Member
5. Deputy Secretary (General)	Member/Secretary

ToRs.

- To perform according to Rule 31 of SPPRA, 2010.
- To Perform any other function ancillary and incidental to the above.

DR. FAZLULLAH PECHUHO –
SECRETARY TO GOVERNMENT OF Sindh

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

Karachi dated the 10th APRIL, 2017

1. The D.G.Health Services, Sindh, Hyderabad.
2. The District Health Officers (All)
3. Medical Superintendents (All) Liaquat University Hyderabad.
4. All the Member of the Committee.
5. The PS to Secretary Health Department, Govt. of Sindh, Karachi.
6. Office order file.

SECTION OFFICER (PM&I)

Gen B

تیندر نو تیس

Daily Awani
Awaz

09-02-2018.

1- ایس پی پی آرای رولو 2010 (تمیر ٹیل 2013) مطابق، مالی سال 18-2017 لاءِ ایت لیاقت یونیورسٹی اسپتال حیدرآباد/ چامشورو اندر ای ڈی پی اسکیم 656 "استیبلشمنٹ آف کارڈیو ٹوراسک سرحری ڈپارٹمنٹ" ہیئت مشینری/ ایکوئیپمنٹ جی خریداری جی لاءِ سلی ساک رکنڈر فرم: دل جسپی رکنڈر ایجنت/ سول ایجنت/ پاکستان ہر غیر ملکی کمپنیں جی دسٹر بیو تر کان پروسکرائیڈ تیندر فارم تی مہرند تیندر طلب کجن ٹا تیندر دستاویز جمع کرائٹ جی آخری تاریخ 27-02-2018 بوقت منجد 12:00:12:00 وگی ے ساگی ڈینہن تی بوقت 12:30 وگی شرکت کنڈن جی روپو کولیا ویندا۔

ایس نمبر	تیندر نمبر	تفصیل	تیندر (ناقابل واپسی)	سیکورٹی دیابت
1	35/2017-18	سال 18-2017 لاءِ ای ڈی پی اسکیم 656 تحت "استیبلشمنٹ آف کارڈیو ٹوراسک سرحری ڈپارٹمنٹ" لاءِ مشینری/ ایکوئیپمنٹ جی خریداری	ریبا	سیکڑو

بروسیجر اینڈ شیدول

بدنک پروسیجر	سنگل استیج توانیلپ
واک جی موڑیت	90 ڈینہن
تیندر دستاویز حوا جرا	08-02-2018 کان 26-02-2018 واقع
تیندر جمع کرائٹ	27-02-2018 بوقت صبح 11:30 وگی، واقع
تیندر کولیا ویندا	27-02-2018 بوقت منجد 12:00 وگی واقع

شرط ے ضابطن سان، تیکنیکل صراحتن ے گھرمن جی شیدول تی مشتمل تیندر دستاویز جو ہک سیت، ہیٹ صحیح کنڈر جی آفیس، لیاقت یونیورسٹی اسپتال (LUH) حیدرآباد مان ہر ہک سیت جی لاءِ 2000 ریافی ناقابل واپسی ادا کری خرید کری سکھجی تو

ایس پی پی آر ای روپی مطابق، میدیکل سپرنٹیندنت LUH حیدرآباد/ چامشورو، شیدول جی کنہن ب ائتمر جی تعداد کی جذہن ے جتنی ضروری سمجھندوان مطابق گھٹائیں یا وڈائٹ جو حق محفوظ رکی تو پروکیورنگ ایجنسی ایس پی پی آر ای روپی لائپیل شق مطابق کنہن ہی سمورن واکن کی رد کری سکھی تو

تیندر دستاویز ایس پی پی آر ای جی ویب سائیٹ تان دائون لود ب کری سکھجن ٹا۔

واک ہر (اکوئیپمنٹ جی صورت ہر) سمورا سرکاری تیکس شامل ہٹ گھرمن سرکاری قانون مطابق بل مان کٹوتی کی ویندی۔

واک ڈینڈر کی میدیکل سپرنٹیندنت لیاقت یونیورسٹی اسپتال حیدرآباد/ چامشورو جی حق ہر، کوت کیل آئتمر جی کل بد واری مالیت جی 2.5 سیکڑو بی سیکورٹی طور پی آردر/ دماند درافت شامل ہٹ گھر جی جذہن تی ایس پی پی آر ای روپی مطابق نیکیدار کان نیکی جی کل مالیت تی 5 سیکڑو بی فارمنس سیکورٹی ورٹی ویندی۔

تیندر نو تیس ے تیندر دستاویز ہر تفاوت جی صورت ہر تیندر دستاویز کی اولیت ڈنی ویندی۔

سرکاری موکل جی اعلان یا کنہن اوجتی صورتحال پئدا شیٹ جی صورت ہر واک اینڈر کم واری ڈینہن تی چاتا یل شیدول مطابق جمع کیا ے کولیا ویندی۔

10. ودیک معلومات LUH حیدرآباد ہر آفیس وقت دروان ہیٹ چاتا یل نمبرن تان یا ذاتی طور اچی وٹی سکھجی تو

فون نمبر: 021-9210207

فیکس نمبر: 022-9210208

صحیح

میدیکل سپرنٹیندنت

لیاقت یونیورسٹی اسپرال

حیدرآباد / چامشورو

INF/KRY.NO.727/2018

کریشن کان انکار کریو، اسان دھشتگردی خلاف متعدد آہيون

سن ٹو تعلیم جی بھتری لاءِ علمی پنهنجویگام لکی 8398 تی ایس ایس ایس ٹری

Ph: 022-9210207 – Fax: 022-9210208

TENDER NOTICE

1. According to SPPRA Rules 2010 (Amendment-2013) sealed tender on prescribed proforma are hereby invited from well reputed firms, interested Agent / Sole Agent / foreign Companies Distributors in Pakistan for the purchase of following Machinery / Equipment under ADP Scheme No. 656 "Establishment of Cardiothoracic Surgery Department" at Liaquat University Hospital, Hyderabad / Jamshoro for the financial year 2017-18. The last date for submission of tender documents is 27-02-2018 upto 12.00 Noon and will be opened on same day at 12.30 PM in the presence of participants.

S. No.	Tender #	Description	Tender Fee (Non-Refundable)	Security Deposit
1	35/2017-18	Purchase of Machinery / Equipment under ADP Scheme No. 656 for the year 2017-18 "Establishment of Cardiothoracic Surgery Department"	Rs. 2,000/-	2.5%

PROCEDURE & SCHEDULE

Bidding Procedure	Single Stage Two Envelope System
Bid Validity	90 days
Issuance of Tender Documents	08-02-2018 to 26-02-2018 @ LUH, Hyderabad.
Submission of Tender	27-02-2018 at 12.00 Noon @ LUH, Hyderabad.
Opening of Tender	27-02-2018 at 12:30 PM @ LUH, Hyderabad.

- 2) Complete set of tender documents containing Schedule of Requirements, Technical Specification with Terms & Conditions can be purchased with a non-refundable fee is Rs. 2,000/- Each from the office of undersigned Liaquat University Hospital (LUH), Hyderabad.
- 3) 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 bids subject to the relevant provision of SPPRA Rules.
- 4) Tender documents can be downloaded from SPPRA website.
- 5) Bid shall include all government taxes (If Applicable).
- 6) Deduction in the bills will be done as per Government Rules.
- 7) Bid Security @ 2.5% off the total bid value of quoted items by the bidder in shape of pay order / demand draft in favour of Medical Superintendent Liaquat University Hospital Hyderabad / Jamshoro whereas an amount of the contractor 5% performance security is to be obtained from contractor as per SPPRA Rules.
- 8) In case of discrepancies between the Tender Documents and the Tender Document, the Tender Document and precedence.
- 9) In case of announcement of public holiday or any unfavorable circumstance, the bids shall be submitted and opened as per given schedule on the next working day.
- 10) Queries can be addressed at the following numbers or in person during office hours @ LUH, Hyderabad.
Ph: 022-9210207 — Fax: 022-9210208.

Medical Superintendent
Liaquat University Hospital
Hyderabad / Jamshoro

INF-KHY No. 727/18

Say No to Corruption

مکمل ملکیت اسلامی



پاکستان کے 11 شہروں سے بیک وقت شائع ہونے والا واحد اخبار

کوئی نہیں کریں گے 022-9210207 ون: 022-9210208 نکس:

میڈر نوٹس

(SPPRA برقم شدہ 2013) کی مطابقت میں مالی سال 17-2016 کیلئے
لیاقت یونیورسٹی اپنال جید آباد اسلامورہ لیکے ADP اکیم نمبر 656 کے تحت
”CARDIOTHORACIC سرجی پارائنسٹ کا قیام کیلئے مندرجہ ذیل مشینی
اکیونٹس کی خیریاری کیلئے اچھی شہرت کی حالت فرمز، پیچی کے حال اینٹن / سول
انجینٹ پاکستان میں غیر ملکی کمپنیز میکروز سے جوڑہ پروفارما پر سربراہینہ مطلوب
ہے۔ میڈیکل دستاویزات کے معن کرنے کیلئے آخری تاریخ 27-02-2018 تک
تکمیل کے اور شکار کی وجہ پر میکروز میں اگر دن بھر 2:30 تک مکمل کی جائے۔

نمبر	تھیڈ نمبر	تفصیل	ٹینڈر فس	سکرپٹی
1	35/2017-18	میں کے لئے 2017-18 میں ADP کیلئے 656 نمبر کے تحت مشینری ایمپورٹ کی خریداری کرنے والے تھے	656 نمبر کے تحت مشینری ایمپورٹ کی خریداری کرنے والے تھے	2.5% پاکستان
1	35/2017-18	میں کے لئے 2017-18 میں ADP کیلئے 656 نمبر کے تحت مشینری ایمپورٹ کی خریداری کرنے والے تھے	656 نمبر کے تحت مشینری ایمپورٹ کی خریداری کرنے والے تھے	2.5% پاکستان

پروفسیئر اور شیخوں

سیکل اچن ٹو انولپ سٹریٹ	بند پر پر دستبر
90 یا م	پیشکش کی بیحاد
26-02-2018 08-02-2018	نیزہ درستاد بجز ات کا جراہ
LUH	حمد آباد میں
27-02-2018 12:00:00	نیزہ کام کرنا
LUH	حمد آباد میں
27-02-2018 12:30:00	نیزہ رکھانا
LUH	حمد آباد میں

۲) صدور بات کا شیڈول، تجھنیکی تصریحات میں قوامی خواہاب پر مشتمل مینڈرو اور بیات کا مکمل سیستم فی۔ ۲۰۰۰ کی ماقابل داداں اپنی فہریں کیسا تھہ و فہریز زیر تجھنیکی لیاقت یونیورسٹی اپنے اپنے اپنے LUH جو آمد سے پہلے اچھائی کرتے۔

(3) روزگاری مطابقت میں میرے بیکل پر منتظر HLL، مدیر آباد جا شور کو جب اور جہاں ضروری سمجھے شینڈن کے اتنی مقدار میں کمی کرنے کا حق ماحصل ہے، SPPRA روزگار مدت انتہائی سچے دن مکمل ہے۔

مدد سے رہ پوچھوںتے۔ میں یا میں اس سرداری بھے۔

۲) پیشنهاد انتقامگذاری و نکره

۲) میں کچھ حکمت قرآنی سکولار تکمیل کر دیں۔

(۲) بیوں میں عویشی و ایسیں تھیں جو اپنے طبقیت کی جاتے ہیں۔

(۳) بولی دہندی کی جانب سے پیشکش کردہ اندر میکر کل پیشکش کی تیزیت کی 2.5% کی شرح سے بڑے سکوئنچی جبکہ SPPRA روپ کے طبقیں کنٹریکٹز سے کنٹریکٹ کی رقم کا رقم 5% پر فارمنٹ سکوئنچی حاصل کی جائے گی جو پیشکش آپریڈور ایسیما زراعت کرنے میکر کل پر مندرجہ لفاقت یونیورسٹی اسیکل جدرا آپارٹمنٹ میوری ہو گئی۔

8) مینڈر نوش اور مینڈر دستاویزات کے درمیان تفاہ پائے جانے کی صورت میں مینڈر دستاویزات کو www.cadence.com کا جاگہ دیا جائے۔

۹۴) مام تعلیل کے اعلان یا کسی ناگزیر و جو بات کی صورت میں پیش کشیں آئندہ کام والے دن
دیکھ گئیں تو اسکے مطابق تعلیل پڑھ کر اپنے کام کی طرح میں کام کریں۔

1) کوئی جو LUH صدرا آباد میں دوران و فتوی اوقاتی مندرجہ ذیل نمبرز پر یا فرد سے معلوم کی جاسکتی ہے۔

میڈیکل سپرننڈ نٹ

022-9210207:5

لیاقت پونیورسٹی اسپتال

022-92102085

حیدر آباد / حامشورو

INF-KRY:No.727/18

**MEETING OF PROCUREMENT COMMITTEE FOR OPENING OF TECHNICAL BIDS
FOR PURCHASE OF MACHINERY / EQUIPMENT FOR CARDIOTHORACIC
SURGERY DEPARTMENT UNDER ADP SCHEME NO.656 FOR THE FINANCIAL
YEAR 2017-18 IN THE COMMITTEE ROOM LUH, HYDERABAD ON 27.02.2018.**

S.NO	NAME & DESIGNATION		SIGNATURE
01	Dr. Naeem Zia Memon Addl: Medical Superintendent, LUH, Hyderabad.	Chairman	
02	Dr. Sharjeel Abbass Incharge Cardiothoracic Surgery Department, LUMHS, Jamshoro	Member	
03	Dr. Anjum Rehman Deputy Medical Superintendent, L.U. Hospital, Hyderabad.	Member	

Dated:- 27.02.2018

Opening of Tender Documents for Purchase of Machinery / Equipment for Cardiothoracic Surgery Department under ADP Scheme # 656
for the Financial year 2017-18 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
1	Nova International	0321 8551771	Karachi	Sardar Hussain	42501-49117410-5	
2	EPSA Business Group	0334-0360924	Hypolab	Adnan	41303-1534306-7	
3	Platinum Export	0358240779	Karachi	Gulam Mohamed	41803-46205467	
4	Classic Medical	03333-202202	Islamabad	Yasir Ghias Ali	49403-3117463-1	
5	Medline Technologies Pvt Ltd	0321-8119258	GS-6 Block-2 Km 1 M. WAQAS		41201-3008118-7	
6	Popular Lubertion	02018780765	Hyderabad	Uroqal Ali	544005254227-1	
7	Cosmos Enterprises	0331-3513750	Mirabab 499	Yed A. Ali	41304-2299065-1	
8	Bio-Medical Technologies	0304-2416920	Lorachhi 411 Pochi Sada	Sunil Shervi	33404-7613842-3	
9	Medi Urge Pvt Ltd	03009232830	Lahore	S. 21st Hunter	42101-4521741-7	
10	Medica	03222478799	Karachi	Saad Khan	42201-6713007-5	
11	Mecoland Labratory	0300446877	Karachi	Anous	34501-97746209-5	
12	BSIOS	03332724057	Karachi	Fawad	41303 8949622 9 12/1	

(Dr. Anum Rehman)
Add: Medical Superintendent (Technical)
LUH, Hyderabad
Member Procurement Committee

(Dr. Sharjeel Abbas)
Head of Anaesthesiology Department
LUMHS, Jamshoro
Member Procurement Committee

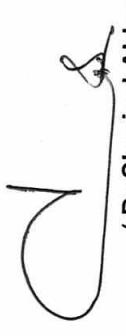
(Dr. Naeem Zia Memon)
Add: Medical Superintendent (General)
LUH, Hyderabad
Chairman Procurement Committee

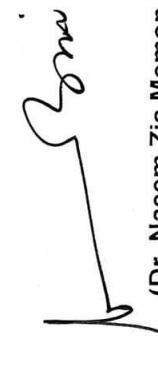
Opening of Tender Documents for Purchase of Machinery / Equipment for Cardiothoracic Surgery Department under ADP Scheme # 656
for the Financial year 2017-18 at Liaquat University Hospital, Hyderabad/Jamshoro

ATTENDANCE SLIP

S.No.	Name of Firm	Phone Number	Postal Address	Name of Participant	C.N.I.C No: of participants	Signature
1	B TOS	03332724093	1 Karach;	M. Farooq	41303 89496229	
2	PDS (Pvt) Ltd	03219400746	1/2 Ameer Essanie Srinivas & Sons	ABDUL RAHMAN	42201-0787804-1	
3	Coral Medical	03219400746	Wardha	Abdur Razzaq	32201-0787809-1	
4	Universal Solutions	03312663320	Hyd	Obedullah Sheik	41304+0423797405	
5	Human Healthcare	03332284222	Karach	M. Loneed	41201891093469	
6						
7						
8						
9						
10						


(Dr. Anjum Rehman)
 Addl: Medical Superintendent (Technical)
 LUH, Hyderabad
 Member Procurement Committee


(Dr.Sharjeel Abbas)
 Head of Anaesthesiology Department
 LUMHS, Jamshoro
 Member Procurement Committee


(Dr. Naeem Zia Memon)
 Addl: Medical Superintendent (General)
 LUH, Hyderabad
 Chairman Procurement Committee

PROCUREMENT COMMITTEE

ATTENDANCE SHEET

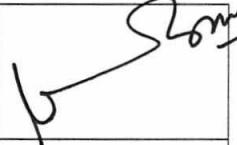
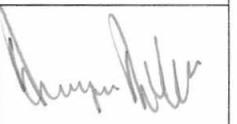
Tender No.

35/2017-18

Name of Work:

Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

The following members of the Procurement Committee (PC) were present on Tuesday, 27 February 2018 for opening of above mentioned NIT.

1.	Dr. Naeem Zia Memon	Additional Medical Superintendent Liaquat University Hospital Hyderabad	Chairman	
2.	Dr. Sharjeel Abbass	In-charge Cardiothoracic Surgery Department LUMHS Jamshoro	Member	
3.	Dr. Anjum Rehman	Deputy Medical Superintendent Liaquat University Hospital Hyderabad	Member	

MINUTES OF BID OPENING MEETING

NIT No.	Inf.No:727/2018
SPPRA Number	S.No:36634
Method of Procurement	Single Stage Two Envelope

Name of Work: **Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad**

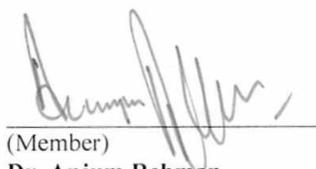
Meeting of the Procurement Committee (PC) was held on Tuesday, 27 February 2018 for opening of above mentioned NIT. Meeting was attended by members of the Procurement Committee and the representatives of bidders (attendance sheets are enclosed).

The following companies participated in the bidding process with their respective bids by submission deadline of 12:30 pm on Tuesday 27.02.2018.

- 1) M/s Universal Enterprise
- 2) M/s Essa Business Group
- 3) M/s Claris Medical
- 4) M/s Medline Technologies (Pvt.) Ltd.
- 5) M/s BIOS
- 6) M/s FDS (Pvt.) Ltd.
- 7) M/s Coral Medical
- 8) M/s Medi-Urge (Pvt.) Ltd.
- 9) M/s Bio Medical Technologies
- 10) M/s Human Health Care
- 11) M/s Mediland Pakistan (Pvt.) Ltd.
- 12) M/s Platinum Corporation
- 13) M/s Noor International
- 14) M/s Medica
- 15) M/s Cosmos Enterprise
- 16) M/s Popular International


(Chairman)
Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad


(Member)
Dr. Sharjeel Abbass
In-charge
Cardiothoracic Surgery Department
LUMHS, Jamshoro


(Member)
Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

Tender No. 35/2017-18

Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad
 Opened on 27.02.2018

BIDDERS ELIGIBILITY EVALUATION

S. No.	Document Description	M/s Universal Enterprise	M/s Essa Business Group	M/s Claris Medical	M/s Medline Technologies (Pvt) Ltd.	M/s BIOS	M/s FDS (Pvt) Ltd.	M/s Coral Medical	M/s Medi-Urgo (Pvt) Ltd.
		1	2	3	4	5	6	7	8
General Bid Documents:									
1	Tender Purchase Receipt (Original)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2	Bid Security (Pay Order / Bank Draft)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes (amount not hidden)
3	General & Special Conditions of Contract	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	Schedule of Requirements	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5	Technical Specifications	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bidder's Documents:									
6	Manufacturer's Authorization (as per sample form)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7	Undertaking (as per sample form)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8	Certificate (as per sample form)	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
9	Income Tax & GST Registration Certificate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
10	Professional Tax Certificate (Sindh)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
11	SECP Incorporation Certificate (if applicable)	N/A	N/A	Y	N/A	Y	N/A	Yes	N/A
12	Company Profile	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
13	Bank Certificate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
14	Income Tax Return (last year)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Original Equipment Manufacturer (OEM) or Brand Quoted:									
15	Catalogue / Brochures (original)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
16	ISO 9001 / ISO 13485	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
17	CE / FDA / JIS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
18	References of the quoted brand & model (local)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
19	References of the quoted brand & model (international)	No	No	Yes	Yes	No	Yes	No	No

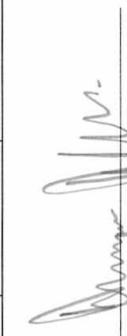
Liaquat University Hospital Hyderabad / Jamshoro

S. No.	Document Description	M/s Universal Enterprise	M/s Essa Business Group	M/s Claris Medical	M/s Medline Technologies (Pvt.) Ltd.	M/s BIOS	M/s FDS (Pvt.) Ltd.	M/s Coral Medical	M/s Medi- Urge (Pvt.) Ltd.
Additional Documents:									
-	-	1	2	3	4	5	6	7	8

Remarks


(Member)

Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro


(Member)

Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad


(Chairman)

Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

Tender No. 35/2017-18
 Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad
 Opened on 27.02.2018

BIDDERS ELIGIBILITY EVALUATION

S. No.	Document Description	M/s Bio Medical Technologies	M/s Human Health Care	M/s Mediland Pakistan (Pvt.) Ltd.	M/s Platinum Corporation	M/s Noor International	M/s Medica	M/s Popular International	M/s Cosmos Enterprise
		9	10	11	12	13	14	15	16
General Bid Documents:									
1	Tender Purchase Receipt (Original)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2	Bid Security (Pay Order / Bank Draft)	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
3	General & Special Conditions of Contract	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	Schedule of Requirements	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5	Technical Specifications	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bidder's Documents:									
6	Manufacturer's Authorization (as per sample form)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7	Undertaking (as per sample form)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8	Certificate (as per sample form)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
9	Income Tax & GST Registration Certificate	Yes		Yes	Yes	Yes	Yes	Yes	Yes
10	Professional Tax Certificate (Sindh)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
11	SECP Incorporation Certificate (if applicable)								
12	Company Profile	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
13	Bank Certificate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
14	Income Tax Return (last year)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Original Equipment Manufacturer (OEM) or Brand Quoted:									
15	Catalogue / Brochures (original)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
16	ISO 9001 / ISO 13485	No	No	Yes	Yes	Yes	Yes	Yes	Yes
17	CE / FDA / JIS	No	No	Yes	Yes	Yes	Yes	Yes	Yes
18	References of the quoted brand & model (local)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
19	References of the quoted brand & model (international)								





Liaquat University Hospital Hyderabad/ Jamshoro

S. No.	Document Description	M/s Bio Medical Technologies	M/s Human Health Care	M/s Mediland Pakistan (Pvt.) Ltd.	M/s Platinum Corporation	M/s Noor International	M/s Medica	M/s Popular International	M/s Cosmos Enterprise
9	10	11	12	13	14	15	16		
Additional Documents:									
Price Schedule	Yes	-	-	-	-	-	-	-	-
Remarks	Price Schedule with prices submitted in the Technical Proposal.	Does not fulfill requirement of all mandatory documents and criteria.	Bid security instrument copy not submitted in the Technical Proposal.	Fulfills requirement of all mandatory documents and criteria.	Fulfills requirement of all mandatory documents and criteria.	Fulfills requirement of all mandatory documents and criteria.	Fulfills requirement of all mandatory documents and criteria.	Fulfills requirement of all mandatory documents and criteria.	Fulfills requirement of all mandatory documents and criteria.
	Ineligible	Ineligible	Eligible	Eligible	Eligible	Eligible	Eligible	Eligible	Eligible

(Chairman)
Dr. Naeem Zia Memon
 Additional Medical Superintendent
 Liaquat University Hospital
 Hyderabad

(Member)
Dr. Sharjeel Abbas
 In-charge Cardiothoracic Surgery Department
 LUMHS
 Jamshoro

(Member)
Dr. Anjum Rehman
 Deputy Medical Superintendent
 Liaquat University Hospital
 Hyderabad

Tender No. 35/2017-18

Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad
Opened on 27.02.2018

BIDDERS ELIGIBILITY EVALUATION

S. No.	Parameter	Max Points	M/s Universal Enterprise	M/s Essa Business Group	M/s Claris Medical	M/s Medline Technologies (Pvt) Ltd.	M/s BIOS	M/s FDS (Pvt) Ltd.	M/s Coral Medical	M/s Medi-Urgo (Pvt) Ltd.
1 Conformity to the Technical Specifications	20	1					5	6	7	8
a) Fully compliant with the required specifications	20	-	-	20	20	20	20	20	-	-
b) Compliant with minor deviation $\leq 10\%$ (subject to main function is not affected)	15	15	15	-	-	-	-	-	15	15
2 Warranty	20									
a) Warranty (period more than required)	20	-	-	-	-	-	-	-	-	-
b) Warranty (period as required)	15	15	15	15	15	15	15	15	15	15
3 Bidder's Legal Status, Certification & Experience	15									
a) NTN & GST Certificate	2	2	2	2	2	2	2	2	2	2
b) Professional Tax Certificate	2	2	2	2	2	2	2	2	2	2
c) SECP Incorporation Certificate	2	0	0	0	0	0	0	0	0	0
d) ISO 9001 Certificate	1	0	0	0	0	0	1	0	0	1
Purchase Orders of last year worth ≥ 1 million rupees(2 point/each order copy)	8	8	8	8	0	8	8	0	0	8
4 Bidder's Financial Status	9									
a) Bank Certificate	3	3	0	3	3	3	3	3	3	3
b) Income Tax Return for annual business of ≥ 20 million rupees (last three years)	3	3	3	3	3	3	3	3	3	3
c) Audited Financial Statement (last three years)	3	3	3	3	3	3	3	3	2	3
5 Bidder's After Sales Services in Sindh	6									
a) Service Workshop	3	3	3	0	3	3	3	3	3	3
b) Qualified & Trained Personnel (BE/BSc/DAE)with Bio-Data	3	3	3	3	3	3	0	3	3	3
6 Original Equipment Manufacturer (OEM) or Brand Quoted	30									
a) Manufacturer's Authorization	5	5	5	5	5	5	5	5	5	0
b) Manufacturer's Website	2	2	2	2	2	2	2	2	2	2
c) Brochure or Catalogue (original)	2	2	2	2	2	2	2	2	2	2
d) ISO 9001 Certificate	2	2	2	2	2	2	2	2	2	2
e) ISO 13485 Certificate	2	2	2	2	2	2	2	2	2	2

S. No.	Parameter	Max Points	M/s Universal Enterprise	M/s ESSA Business Group	M/s Claris Medical	M/s Medline Technologies (Pvt.) Ltd.	M/s BIOS	M/s FDS (Pvt.) Ltd.	M/s Coral Medical	M/s Medi-Urgo(Pvt.) Ltd.
f) CE		2	2	2	2	2	2	2	2	2
g) FDA		4	0	0	0	0	4	4	0	0
h) JIS		2	0	0	0	0	0	0	0	0
i) References of OEM brand / model										
i) Govt / Semi-Govt Teaching Hosp / Institute		3	3	3	3	3	3	0	3	3
ii) Armed Forces / NGOs Hosp/ Institute		2	0	0	2	2	2	0	0	0
iii) Private Renowned Teaching Hosp / Institute		2	0	0	2	2	0	2	2	2
iv) International Hospital / Institute		2	0	0	0	2	0	0	0	0
		100	75	70	73	88	89	72	64	73
		Eligible	Eligible	Eligible	Eligible	Ineligible	Eligible	Eligible	Ineligible	Eligible

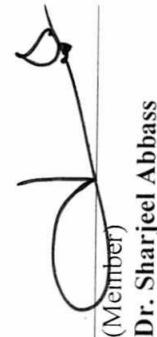
(Chairman)


Dr. Naem Zia Memon
 Additional Medical Superintendent
 Liaquat University Hospital
 Hyderabad

(Member)


Dr. Anjum Rehman
 Deputy Medical Superintendent
 Liaquat University Hospital
 Hyderabad

(Member)


Dr. Sharjeel Abbass
 In-charge Cardiothoracic Surgery Department
 LUMHS
 Jamshoro

BIDDERS ELIGIBILITY EVALUATION

S. No.	Parameter	Max Points	M/s Bio Medical Technologies	M/s Human Health Care	M/s Mediland Pakistan (Pvt) Ltd.	M/s Platinum Corporation	M/s Noor International	M/s Medica	M/s Popular International	M/s Cosmos Enterprise
1 Conformity to the Technical Specifications	20	9	10	11	12	13	14	15	16	
a) Fully compliant with the required specifications	20	-	-	20	20	-	20	-	-	-
b) Compliant with minor deviation $\leq 10\%$ (subject to main function is not affected)	15	15	15	-	-	15	-	15	15	15
2 Warranty	20	20	-	-	-	-	-	-	-	-
a) Warranty (period more than required)	15	15	15	15	15	15	15	15	15	15
b) Warranty (period as required)										
3 Bidder's Legal Status, Certification & Experience	15									
a) NTN & GST Certificate	2	2	2	2	2	2	2	2	2	2
b) Professional Tax Certificate	2	2	2	2	2	2	2	2	2	2
c) SECP Incorporation Certificate	2	0	0	0	0	0	0	0	0	0
d) ISO 9001 Certificate	1	0	1	1	0	0	0	0	0	0
Purchase Orders of last year worth ≥ 1 million rupees(2 point/each order copy)	8	0	0	8	0	8	8	8	8	8
4 Bidder's Financial Status	9									
a) Bank Certificate	3	3	3	3	3	3	3	3	3	3
b) Income Tax Return for annual business of ≥ 20 million rupees (last three years)	3	1	1	3	3	2	3	3	3	1
c) Audited Financial Statement (last three years)	3	0	1	3	3	3	3	3	3	0
5 Bidder's After Sales Services in Sindh	6									
a) Service Workshop	3	3	3	3	3	3	3	3	3	3
b) Qualified & Trained Personnel (BE/BSc/DAE)with Bio-Data	3	3	3	0	0	3	3	3	3	3
6 Original Equipment Manufacturer (OEM) or Brand Quoted	30									
a) Manufacturer's Authorization	5	5	5	0	5	5	5	5	5	5
b) Manufacturer's Website	2	2	2	2	0	2	2	2	2	2
c) Brochure or Catalogue (original)	2	2	2	0	0	2	2	2	2	2
d) ISO 9001 Certificate	2	0	0	0	0	0	0	0	0	0







S. No.	Parameter	Max Points	M/s Bio Medical Technologies	M/s Human Health Care	M/s Mediland Pakistan (Pvt.) Ltd.	M/s Platinum Corporation	M/s Noor International	M/s Medica	M/s Popular International	M/s Cosmos Enterprise
e)	ISO 13485 Certificate	2	0	0	2	0	0	0	0	2
f)	CE	2	0	0	2	0	2	0	2	2
g)	FDA	4	0	0	4	0	4	0	4	4
h)	JIS	2	0	0	0	0	0	0	0	0
i)	References of OEM brand / model									
	i) Govt / Semi-Govt Teaching Hosp / Institute	3	0	3	3	0	3	0	3	3
	ii) Armed Forces / NGOs Hosp/ Institute	2	0	0	2	0	2	0	0	0
	iii) Private Renowned Teaching Hosp / Institute	2	0	2	0	0	2	0	2	2
	iv) International Hospital / Institute	2	0	0	0	0	0	0	0	0
		100	53	60	85	53	76	73	71	74
	Ineligible	Ineligible	Eligible	Ineligible	Eligible	Ineligible	Eligible	Eligible	Eligible	Eligible

(Chairman)

Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

(Member)

Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro

(Member)

Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

BIDDERS ELIGIBILITY EVALUATION

S. No.	Item Description	Qty	M/s Universal Enterprise	M/s Easa Business Group	M/s Claris Medical	M/s Medline Technologies (Pvt) Ltd.	M/s BIOS	M/s FDS (Pvt) Ltd.	M/s Coral Medical	M/s Medi-Urgo(Pvt) Ltd.
1	Head light with battery (Cardiac Loupes)	06	-	Yes	-	-	-	-	-	-
2	Micro instrument set	02	-	Yes	-	-	-	-	-	-
3	Coronary set	02	-	Yes	Yes	-	-	-	Yes	-
4	Open heart instrument set	03	-	Yes	Yes	-	-	-	Yes	-
5	Multi-Parameter Invasive BP Monitor	10								This item has not been quoted by any bidder.
6	Multi-Parameter Non-Invasive BP Monitor	10	-	-	-	-	-	Yes	-	-
7	Telemetry Central Monitoring System	01	-	-	-	-	-	Yes	-	-
8	Adult Mechanical Ventilator	15	-	-	-	-	-	-	-	-
9	Pediatric Mechanical Ventilator	05	-	-	-	-	-	-	-	-
10	Anesthesia Pendant	10								This item has not been quoted by any bidder.
11	Surgical Pendant	10								This item has not been quoted by any bidder.
12	Digital Anesthesia Work-Station	03	-	-	-	-	-	Yes	-	-
13	Thoracoscopic / Laparoscopic Tower	01	Yes	Yes	-	-	-	-	-	Yes
14	Central Oxygen, Compressed air, Suction System	03	-	-	-	-	-	-	-	-
15	Heart Lung Machine with Accessories	02	-	-	-	-	-	-	-	-
16	Electrical Sternal Saw	02	-	Yes	Yes	-	-	Yes	-	-
17	Syringe Pumps	30	-	-	-	-	-	-	-	Yes
18	Infusion Pumps	10	-	-	-	-	-	-	-	Yes
19	Cell Saver	02	-	-	-	-	-	-	-	Yes
20	Defibrillator with Internal Pedals	23	Yes	-	-	-	-	-	-	-
21	Crash Cart with Defibrillator	24								This item has not been quoted by any bidder.
22	OT Light LED (3 Dome with HD camera) with LED 42"	02	-	-	-	-	-	-	-	-

Liaquat University Hospital Hyderabad / Jamshoro

S. No.	Item Description	Qty	M/s Universal Enterprise	M/s Easa Business Group	M/s Claris Medical	M/s Medline Technologies (Pvt.) Ltd.	M/s BIOS	M/s FDS (Pvt.) Ltd.	M/s Coral Medical	M/s Medi-Urgo(Pvt.) Ltd.
23	Autoclave 600 liters with Accessories	02	Yes	-	-	Yes	-	-	-	-
24	Flash Sterilizer	02	-	-	-	-	-	-	-	Yes
25	Diathermy Bipolar	03	Yes	-	-	-	-	-	-	-
26	Blood Gas Analyzer	02	-	-	-	-	-	-	-	-
27	Cardiac OT Table Hydraulic Motorized	02	-	-	-	-	-	-	-	-
Total Number of Items Offered:		4	5	3	1	3	1	2	4	

(Chairman)

Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

(Member)

Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro

(Member)

Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

Tender No. 35/2017-18

Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad
Opened on 27.02.2018

BIDDERS ELIGIBILITY EVALUATION

S. No.	Item Description	Qty	M/s Bio Medical Technologies	M/s Human Health Care	M/s Mediland Pakistan (Pvt.) Ltd.	M/s Platinum Corporation	M/s Noor International	M/s Medica	M/s Popular International	M/s Cosmos Enterprise
1	Head light with battery (Cardiac Loupes)	06	-	-	-	-	-	-	-	-
2	Micro instrument set	02	-	-	-	-	-	-	-	-
3	Coronary set	02	-	-	-	-	-	-	-	-
4	Open heart instrument set	03	-	-	-	-	-	-	-	-
5	Multi-Parameter Invasive BP Monitor	10	-	-	-	-	-	Yes	-	-
6	Multi-Parameter Non-Invasive BP Monitor	10	-	-	-	-	-	-	-	-
7	Telemetry Central Monitoring System	01	-	-	-	-	-	-	-	-
8	Adult Mechanical Ventilator	15	-	-	-	-	Yes	-	-	-
9	Pediatric Mechanical Ventilator	05	-	-	-	-	Yes	-	-	-
10	Anesthesia Pendant	10	-	-	-	-	-	-	-	-
11	Surgical Pendant	10	-	-	-	-	-	-	-	-
12	Digital Anesthesia Work-Station	03	-	Yes	-	-	Yes	-	-	-
13	Thoracoscopic / Laparoscopic Tower	01	-	-	-	-	-	Yes	-	-
14	Central Oxygen, Compressed air, Suction System	03	Yes	-	-	-	-	-	-	-
15	Heart Lung Machine with Accessories	02	-	-	Yes	-	-	Yes	-	-
16	Electrical Sternal Saw	02	-	-	-	-	-	Yes	-	-
17	Syringe Pumps	30	-	Yes	-	-	-	-	-	-
18	Infusion Pumps	10	Yes	-	Yes	-	-	-	-	-
19	Cell Saver	02	-	-	-	-	Yes	-	-	-
20	Defibrillator with Internal Pedals	23	-	-	-	-	-	-	-	-
21	Crash Cart with Defibrillator	24	-	-	-	-	-	-	-	-
22	OT Light LED (3 Dome with HD camera) with LED 42"	02	-	-	-	Yes	-	-	-	-

This item has not been quoted by any bidder.



This item has not been quoted by any bidder.



Liaquat University Hospital Hyderabad / Jamshoro

S. No.	Item Description	Qty	M/s Bio Medical Technologies	M/s Human Health Care	M/s Mediland Pakistan (Pvt.) Ltd.	M/s Platinum Corporation	M/s Noor International	M/s Medica	M/s Popular International	M/s Cosmos Enterprise
23	Autoclave 600 liters with Accessories	02	-	-	-	-	-	-	-	-
24	Flash Sterilizer	02	-	-	-	-	-	-	-	-
25	Diathermy Bipolar	03	-	-	-	-	-	Yes	Yes	-
26	Blood Gas Analyzer	02	-	-	-	-	-	-	-	Yes
27	Cardiac OT Table Hydraulic Motorized	02	-	-	-	-	-	Yes	-	-
Total Number of Items Offered:		1	3	1	3	3	5	2	1	

(Chairman)

Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

(Member)

Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro

(Member)

Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

TECHNICAL SPECIFICATION EVALUATION & COMPLIANCE

S. No.	Item Description	Qty	M/s Essa Business Group
1.	HEAD LIGHT WITH BATTERY(CARDIAC LOUPES) LED Head Light Light Source: LED reflective technology Lamp Illumination: adjustable from 60,000 lux to 200,000+ lux at 14" Color Temperature: 6100° Kelvin Illumination Spot Size: 2.5 at 14" Supports loupe magnification: from 2X to 5.5X Headlight Construction: all aluminum Headlight Weight: 9 oz/255gm Headband Construction: rigid plastic with double removable foam pads LED Warranty: 5 years Battery: rechargeable lithium-ion (charger included) Battery Life: 8 to 24 hours with the B4X (4-cell) battery Battery Pack Dimensions: B4X is 3.75 x 3.5 x 1" Battery Pack Weight: B4X is 9 oz/255gm Battery Warranty: 1 year Binocular Loupes 3.5 x 420mm, with loupe mount Headband with multiple adjustment points and soft padding for comfort and stability S-GUARD S-Frame >3 years warranty Service Instrument pack Cleaning agent: MediClean / Anti-Fog Solution Isopropyl Alcohol Disinfectant agent: quaternary ammonia compounds Polarization filter P2	06	B. Braun Aesculap Offered Complete Set Yes

Page 16 of 79

S. No.	Item Description	Qty	M/s Essa Business Group
Include			
	Head Band mountable Digital Video Camera Systems for high-resolution images, Projected on 32" LED Wall Mounted Monitor. Easy Carry Bag		
	FDA/CE/IIS Marked OR Equivalent USA/UK/Europe /Japan/Germany		Complies with the required items, its specifications and criteria.
Remarks			Responsive

(Chairman)

Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

(Member)

Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro

(Member)

Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

S. No.	Item Description	Qty	M/s Essa Business Group
2.	Micro Instrument set De'bakey forceps str.230/365mm De'bakeyfcpsstr.wide 230/370 Resano forceps 230/370mm De'bakeyfcpsstr.mall.230/365 Tcnedleholder str.225/365mm Tcnedleholder cvd.3x8 225/365 Tcnedleholder cvd.1.5x6 220/360 Tcryderneedlehldr str.225/365 Tcnedlehldr cvd.2x8 225/365 Mis scissors Potts scissors 45°ang.215/355mm Potts scissors 45°ang.265/405mm Potts scissors 125°ang.205/345 Potts scissors 125°ang.255/395 Atr.de'bakey clmp.dcl.60/290mm Nerve hook probe ended 385mm Nerve hook 9mm we 385mm Nerve hook fine 5mm we 385mm Rongeur 3 mm wide jaw 290mm Rongeur 3 mm wide 30°upw.ang.jaw K not pusher 45°ang.280/420mm Endo scalpel round 5mm Tissue stabilizer Tissue stabilizer clamp Tissue stabilizer adapter Atractor,retractionsyst,basis set Atrium lift retr.blade 30x35mm Atrium lift retr.blade 40x35mm Atrium lift retr.blade 50x35mm Atrium lift retr.blade 50x45mm Atrium lift retr.blade 60x45mm Atrium lift retr.blade 75x45mm Lateral retraction system set Atrium lift retraction rod Pneumatic holding arm	02	B. Braun Aesculap Yes Offered Complete Set

Weg

Page 18 of 79

—

S. No.	Item Description	Qty	M/s Essa Business Group
	CO2 cartridge adapter	1	
	CO2 cartridge	1	
	Sealing plug	1	
Optional			
1. Heart Positioner			Offered
2. MIS Clip applier			Optional
FDA/CE/JIS Marked			Optional
OR Equivalent			
USA/UK/Europe /Japan/Germany			
			CE
			Germany
			Complies with the required items, its specifications and criteria.
			Responsive
	Remarks		


 (Member)
Dr. Anjum Rehman
 Deputy Medical Superintendent
 Liaquat University Hospital
 Hyderabad


 (Member)
Dr. Sharjeel Abbass
 In-charge Cardiothoracic Surgery Department
 LUMHS
 Jamshoro


 (Chairman)
Dr. Naeem Zia Memon
 Additional Medical Superintendent
 Liaquat University Hospital
 Hyderabad

S. No.	Item Description	Qty	M/s Essa Business Group	M/s Claris Medical
3.	CORONARY SET	02	B. Braun Aesculap	Asanus
	Low refraction micro fcp's,plateau str.210mm Diadust micro fcp's with ring 2 Low refraction mic.fcp's.de'bakey str.185mm 1 Low refraction mic.fcp's.de'bakey str.210mm 1 Low refraction mic.needleholder 185mm 5/0 1 Low refraction mic.needleholder 210mm 5/0 1 Low refraction mic.needleholder 230mm 5/0 1 Diadustgasser micro needleholder 180mm 1 Barraquer needle hldr/wctr/catchstr120mm 1 Tcryder needle holderx-delserr210mm 1 Tcryder needle holderx-delserr175mm 1 Tchegar-mayo ndlholderhvseir 235mm 1 Durogripyder needle holder delic.230mm 1 Low refraction iris scissors str.s/s 110mm 1 Low refraction scissors cvd.s/s 110mm 1 Low refraction wvt scissors cvd.s/s 110mm 1 Low refraction mayo wvt scissors cvd.170mm 1 Low refraction leyer scissors cvd 165mm 1 Low refraction lexerwvt scissors cvd 165mm 1 Low refraction mayo-lexerwvtscisscvd 165mm 1 Low refraction dissecting wvt scissors cvd 115mm 1 Low refraction metzenbaum scissors del cvd 180mm 1 Low refraction metzenbaum wvt scissors cvd 200mm 1 Low refraction nelson-metz scissors cvd.230mm 1 Low refraction metzenbaumwvt sciss del cvd 180mm 1 Low refraction metzenbaumwvtscis del cvd 180mm 1 Low refraction metzenbaumwvtscis del cvd 200mm 1 Low refraction metzenbaumwvtscis del cvd 200mm 1 Low refraction metzenbaumwvt sciss cvd.230mm 1 Tctoennis-adsonsciss del cvd 175mm 1 Low refraction baby-metzwvt scissors cvd 145mm 1 Low refraction nelson-metzwvt scissors cvd.230mm 1 Low refraction nelson-metzwvt scissors cvd.260mm 1 Lpw refraction nelson-metzwvt scissors cvd 285mm 1	Yes Offered Complete Set	Yes Offered Complete Set	Not Low Refraction Instruments

S. No.	Item Description	Qty	M/s Essa Business Group	M/s Claris Medical
1	Dietrich vessel scissors 90dg 170mm	1		
1	Dietrich vessel scissors 120dg 170mm	1		
1	De'bakey arteriotomy scissors cvd 175mm	1		
1	Micro atr.bulldogclamp ang.14/50mm	1		
1	Micro atr.bulldogclamp ang.14/50mm	1		
1	Micro atr.bulldogclamp ang.20/55mm	1		
1	De'bakey dilator mall 0.5mm 190mm	1		
1	De'bakey dilator mall 1.0mm 190mm	1		
1	De'bakey dilator mall 1.5mm 190mm	1		
1	De'bakey dilator mall 2.0mm 190mm	1		
1	De'bakey dilator mall 2.5mm 190mm	1		
1	De'bakey dilator mall 3.0mm 190mm	1		
1	Casper scalpel handle rnd 180mm	1		
1	Gerald forceps del str 175mm	1		
1	Microscissor with round handle delicate blade, with one probe pointed end	1		
1	Microscissor with round handle delicate blade, with one probe pointed end	1		
1	Microscissor with round handle delicate blade, with one probe pointed end	1		
1	Halle elevator blunt 3.3mm 180mm	1		
5	Bottom for 1/2 container height:135mm	5		
5	1/2 size perf basket lid 247x257mm	5		
5	1/2 size perf basket 243x253x56mm	5		
5	Fixation pin for storage devices	5		
5	Silicone cushioning pad 248x237mm	5		
5	Instrument rack type 4 240x40mm	5		
5	Primeline pro 1/2 lid red	5		
1	Bipolar sealer shaft	1		
1	Bipolar sealer shaft	1		
1	Rf generator with main cable and wire paddle	1		
	FDA/CE/JIS Marked OR Equivalent			
			CE	CE

S. No.	Item Description	Qty	M/s Essa Business Group	M/s Claris Medical
	USA/UK/Europe /Japan/Germany		Germany	Germany
	Remarks		Complies with the required items, its specifications and criteria.	Does not comply with the required specifications and criteria.
			Responsive	Not-Responsive


 (Member)
Dr. Anjum Rehman
 Deputy Medical Superintendent
 Liaquat University Hospital
 Hyderabad


 (Member)
Dr. Sharjeel Abbass
 In-charge Cardiothoracic Surgery Department
 LUMHS
 Jamshoro


 (Chairman)
Dr. Naeem Zia Memon
 Additional Medical Superintendent
 Liaquat University Hospital
 Hyderabad

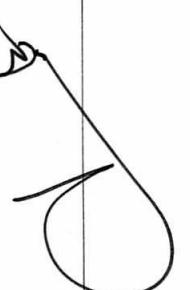
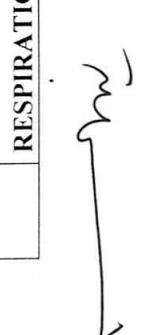
S. No.	Item Description	Qty	M/s Essa Business Group	M/s Claris Medical
4.	OPEN HEART INSTRUMENT SET	03	B. Braun Aesculap Aesculus	Yes Offered Complete Set

9m

S. No.	Item Description	Qty	M/s Essa Business Group	M/s Claris Medical
1	Titan diad.microneedlehold.rdhdl 230mm	1		
1	Titan diad.microneedlehold.rdhdl 185mm	1		
1	Titan diad.microneedlehold.rdhdl 210mm	1		
1	Titan diad.microneedlehold.rdhdl 230mm	1		
1	Low refraction mic.needleholder 185mm 7/0	1		
1	Low refraction mic.needleholder 210mm 7/0	1		
1	Low refraction mic.needleholder 230mm 7/0	1		
1	Tcryder needle holderx-delser 210mm	1		
1	Tcryder needle holderx-delser 175mm	1		
1	Barraquerndhldrwo catch cwd120mm	1		
1	Durogripcastroviejondhldrsmth 145mm 1	1		
1	Diethrichpotts sciss.ver.del.60°180mm	1		
1	Diethr.potts scissors ver.del.125°180mm	1		
1	Diethr.potts scissors del.45°ang.180mm	1		
1	Diethrichpotts scissor 125 deg ang180mm	1		
1	Tc iris scissors str s/s 110mm	1		
1	Tc iris scissors cwd s/s 110mm	1		
1	Low refraction iris wvct scissors cwd.s/s 110mm	1		
1	Low refraction mayo wvct scissors cwd.170mm	1		
1	Low refraction mayo-lexerwvcscissevd 165mm 1	1		
1	Low refraction lexerwvt scissors cwd 165mm	1		
1	Low refraction dissecting wvct scissors cwd 115mm	1		
1	Low refraction metzenbaumwvct scissors cwd 45mm	1		
1	Low refraction metzenbaumwvct scissors cwd 180mm	1		
1	Low refraction metzenbaumwvctscis del cwd 180mm	1		
1	Low refraction metzenbaumwvctscis del cwd 200mm	1		
1	Low refraction metzenbaumwvctscis del cwd 200mm	1		
1	Low refraction metzenbaumwvct scissors cwd.230mm	1		
1	Low refraction toenis-adsontwvcscis cwd.175mm	1		
1	Low refraction baby-metzwvc scissors cwd 145mm	1		
1	Low refraction nelson-metzwvc scissors cwd.230mm	1		
1	Low refraction nelson-metzwvc scissors cwd.260mm	1		
1	Low refraction nelson-metzwvc scissors cwd 285mm	1		
1	Derra pediatric forceps 16mm 165mm	1		
1	Derra pediatric forceps 20mm 170mm	1		
1	Derra pediatric forceps 26mm 175mm	1		
1	Cooley pediatric clamp 17mm 170mm	1		

S. No.	Item Description	Qty	M/s Essa Business Group	M/s Claris Medical
	Cooley pediatric clamp 20mm/175mm	1		
	Cooley pediatric clamp 74mm 185mm	1		
	Cooley pediatric clamp 86mm 195mm	1		
	Cooley pediatric clamp 108mm 260mm	1		
	Leitzair clamp 43 mm jaw 190mm	1		
	Glover atr.clampcvd 215mm	1		
	Glover atr.clamp 195mm	1		
	Glover atr.clampcvd 220mm	1		
	Glover atr.clamp spoon cvd.245mm	1		
	Left-weber aorta clamp cvd260mm	1		
	Right-weber aorta clamp cvd260mm	1		
	Leland-jones peripheral clamp15dg190mm	1		
	Leland-jones peripheral clampstr 195mm	1		
	Halsted-mosquito forceps del cvd125mm	6		
	Cooley hook 25x46mm ie.	1		
	Cooley atrium retrerr 45x30mm265mm	1		
	Cooley atrium retrerr 45x35mm265mm	1		
	Aortic valve retractor 17x21mm 270mm	1		
	Aortic valve retractor 16x23mm 270mm	1		
	Aortic valve retractor 20x25mm 270mm	1		
	Aortic valve retractor 24x27mm 270mm	1		
	Aortic valve retractor 28x20mm 270mm	1		
	Morse sternotomy retractor ped 12x20mm	1		
	Morse sternotomy retractoradult 29x19mm	1		
	Ima sternum retractor complet	1		
	DeBakey rib spreader complete200x225mm	1		
	Kocher retractor 36x20mm	1		
	Volkmann retr6-prngblnt8.5x29mm225mm	1		
	Zenker retractor 75x12mm270mm	1		
	Us-army retrac.26x15/43x15-23x15/40x15	1		
	Ribbon retractor mall 330x40mm	1		
	Cushing vein retractor 10x13mm 205mm	1		
	Aortic punch 4mm 140mm	1		
	Aortic punch 5mm 140mm	1		
	Babcock air.forceps215mm	1		
	Fergusson suct.cam d:2.5mm work.1.130mm	1		
	Yankauer suction cannula 2.0mm 285mm	1		

S. No.	Item Description	Qty	M/s Essa Business Group	M/s Claris Medical
1	De'bakey suction cannula d:3.0mm 275mm Clip applier forc.small 200mm 25° Clip applier forc.medium 280mm 25° Atr.ovumforcepsstrlg 270mm Davidson secpula retr 90x80mm 195mm Eicken cannula blunt 3.0mm dia 130mm Foerster sponge fcpserrstr 245mm Tubing clamp serrated 200mm Scalpel handle #3 125mm Scalpel handle #31 Scalpel handle #4 135mm Wire cutting plier/soft-3mm&hrd-2.2mm Kidney tray stainless steel 250mm Laboratory dish 0.16 l Bottom for 1/1 container height:135mm Primeline pro 1/1 lid gold 1/1 size perf basket 540x253x56mm Silicone cushioning pad 1/1 size	1		
2	FDA/CE/JIS Marked OR Equivalent	1	CE	CE
3	USA/UK/Europe /Japan/Germany	1	Germany	Germany
	Remarks		Complies with the required items, its specifications and criteria.	Does not comply with the required specifications and criteria.
			Responsive	Non-Responsive

S. No.	Item Description	Qty	No Bidder
5.	<p>MULTI-PARAMETER INVASIVE BP MONITOR</p> <ul style="list-style-type: none"> ● Bedside monitor for display of vital sign monitoring of adult, neonate and paeds. ● Mounted on original wall mounting from same manufacturer. ● Screen size: >12.1" TFT colour display and single knob control. ● Wi-Fi Card <p>Bedside monitor for display of vital sign monitoring of Adult, Neonate, Paeds. Mounted on Original wall Mounting from same manufacturer Equipment must have FDA approved certificate with 510 K. 12.1" Or More TFT Touch Screen Display and Single Knob Control Built in Printer /Recorder.</p> <p>PARAMETERS</p> <ul style="list-style-type: none"> ● ECG /NIBP /SPO2 /Resp/ Temperature And 2xIBP; ● Numeric: heart rate. ● Waveform : Seven Wave forms minimum, real time and freeze ECG trace <p>NON-INVASIVE BLOOD PRESSURE (NIBP):</p> <ul style="list-style-type: none"> ● Method: Oscillometric principle ● Numeric: systolic, diastolic and mean pressure ● Selectable auto inflate interval settings ● Rising cuff/continuous pressure display. <p>TEMPERATURE:</p> <ul style="list-style-type: none"> ● Numeric: temperature selectable in °C/°F. <p>PULSE OXIMETRY:</p> <ul style="list-style-type: none"> ● Numeric: 0-100% oxygen saturation measuring range. ● Waveform-plethysmograph pulse with pulse strength indication. <p>ARRHYTHMIA ANALYSIS:</p> <ul style="list-style-type: none"> ● Arrhythmia analysis and st analysis. <p>RESPIRATION:</p>   	10	

S. No.	Item Description	Qty	No Bidder
	<ul style="list-style-type: none"> • Breath rate display and settable apnea alarms. • Sweep speed; 6.25, 12.5 mm/sec. 		
	OTHER FEATURES: <ul style="list-style-type: none"> • Trend data 120 hours; graphical and tabular 		
	ALARMS: <ul style="list-style-type: none"> • High & low (settable) on all parameters • Visual and audible indication of alarms. 		
	DUAL IBP (2-IBP) <ul style="list-style-type: none"> • Dynamical pressure measuring range - 50 to 300 mmHg • 01 x set Transducer Kit will be supplied with each unit as startup 		
	ETCO2 Monitoring with Accessories		
	Cardiac Output with accessories Measurement method: Thermo dilution Technique		
	FDA/CE/JIS Marked OR Equivalent USA/UK/Europe /Japan/Germany		


(Member)
Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad


(Member)
Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro


(Chairman)
Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

S. No.	Item Description	Qty	M/s BIOS	M/s Noor International
6.	MULTI-PARAMETER NON-INVASIVE BP MONITOR <ul style="list-style-type: none"> • Bedside monitor for display of vital sign monitoring of adult, neonate and paed. • Mounted on original wall mounting from same manufacturer. • Screen size: >12.1" TFT colour display and single knob control. • Wi-Fi Card <p>Bedside monitor for display of vital sign monitoring of Adult, Neonate, Paeds. Mounted on Original wall Mounting from same manufacturer. Equipment must have FDA approved certificate with 510 K. 12.1" Or More TFT Touch Screen Display and Single Knob Control. Built in Printer /Recorder.</p> <p>PARAMETERS</p> <ul style="list-style-type: none"> • ECG /NIBP /SPO2 /Resp/ Temperature And 2xIBP. • Numeric: heart rate. • Waveform : Seven Wave forms minimum, real time and freeze ECG trace <p>NON-INVASIVE BLOOD PRESSURE (NIBP):</p> <ul style="list-style-type: none"> • Method: Oscillometric principle • Numeric: systolic, diastolic and mean pressure • Selectable auto inflate interval settings • Rising cuff/continuous pressure display. <p>TEMPERATURE:</p> <ul style="list-style-type: none"> • Numeric: temperature selectable in °C/°F. <p>FDA/CE/JIS Marked</p>	10	Omni-II Infinium Medical USA	SVM-7523 Nihon Kohden, Japan

S. No.	Item Description	Qty	M/s BIOS	M/s Noor International
OR Equivalent	USA/UK/Europe /Japan/Germany	USA	Nihon Kohden Country of Origin:Japan Manufacturer in China	
Remarks		Complies with the required specifications and criteria.		
		Responsive	Responsive	Responsive

(Chairman)

Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

(Member)

Dr. Sharjeel Abbas
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro

(Member)

Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

S. No.	Item Description	Qty	M/s BIOS	M/s Noor International
7.	<p>TELEMETRY CENTRAL MONITORING SYSTEM</p> <p>Viewing comprehensive real-time and retrospective clinical data supports in making the most effective care decisions for patients.</p> <p>Central Station may bring hemodynamic vital signs together with values from interfaced ventilators, anesthesia devices and laboratory systems.</p> <p>Display real-time waveform, parameter and alarm status from as many as 64 bedside and patient-worn monitors. 32 across two screen and 32 more on surveillance mode.</p> <p>Central Station for use in intensive and coronary care units</p> <p>Unit shall be capable of monitoring of upto 64 beds Capability.</p> <p>The unit shall use wireless networking.</p> <p>Shall provide a minimum of five 72 hour trends per monitor.</p> <p>Shall allow instant alarm bed viewing.</p> <p>The bed status shall always be displayed.</p> <p>Bed to Bed Communication</p> <p>The user shall be able to easily configure the display.</p> <p>Shall be capable of producing a shift report.</p> <p>Drug and Haemodynamic Calculations</p> <p>Shall be supplied with the following:</p> <ul style="list-style-type: none"> Installation Kit Laser Printer <p>Cardiac Output with accessories</p> <p>Measurement method: Thermo dilution Technique</p> <p>FDA/CE/JIS Marked</p> <p>OR Equivalent</p> <p>USA/UK/Europe /Japan/Germany</p>	01	Omni View Infinium	QP 914P Nihon Kohden

Remarks

	required specifications having minor deviations not affecting the functions, specifications and criteria.	requiring specifications having minor deviations not affecting the functions, specifications and criteria.
		Responsive



(Chairman)

Dr. Naeem Zia Memon

Additional Medical Superintendent
Liaquat University Hospital, Hyderabad



(Member)

Dr. Sharjeel Abbass

In-charge Cardiothoracic Surgery Department
LUMHS, Jamshoro



(Member)

Dr. Anjum Rehman

Deputy Medical Superintendent
Liaquat University Hospital, Hyderabad

S. No.	Item Description	Qty	M/s Noor International	M/s Noor International (Alternate Offer)
8. ADULT MECHANICAL VENTILATOR	<p><u>Feature:</u></p> <ul style="list-style-type: none"> ● Microprocessor controlled ICU ventilator with positive pressure ventilation ● Display size 15" TFT color Wave form (Inspiration, Expiration and Spontaneous Breath) ● Automatic patient detection facility preferable. ● Reusable Inspiratory and Expiratory Filters are steam autoclaving at temperature 120°C. ● Expiratory filter is capable of filtering viruses such as SARS. Filter minimizes particles and bacteria in patient's exhaled gas, protecting the ventilator's exhalation and spirometry ● Built-in Flow sensors ● Color Waveforms of Inspiratory , Expiratory and Spontaneous efforts ● Patient Range - 0.3 kg to 150 kg. ● Neonatal, Infant, Pediatric and Adult ● Pressure control volume control and pressure control with set volume breathe ● 1. Assisted and Controlled Mandatory Ventilation-A/C ● 2. Synchronized Instrument Mandatory Ventilation- SIMV ● 3. Spontaneous Ventilation – SPONT. ● 4. Non Invasive Ventilation NIV ● 5. Bi-level / APRV ● 6. Supports patient ● 7. Auto Leak Compensation ● 8. Neonatal N-CPAP ● Feedback Control Ventilation which supports patient in spontaneous breath by setting only % support and calculating Flow and Volume every 5 milliseconds and calculates Resistance and compliance every 4 to 10 breaths ● Pressure Support and pressure support with set volume with flexible flow cycling ● Breathing Circuit Compliance Compensation test (Resistance & circuit leak) ● Tidal Volume 2ml – 2500 ml ● Respiratory Frequency 1-150bpm ● Inspiration Pressure 5-90 cm H2O ● I: E ratio: 1:2.99 – 4:00:1 ● Rise time: 1 to 100 % ● Expiratory Sensitivity: 1 to 80 % 	15	G5 Hamilton Medical	C3 Hamilton Medical

S. No.	Item Description	Qty	M/s Noor International	M/s Noor International (Alternate Offer)
	<p>6. Low inspiratory pressure</p> <p>7. Gas supply source failure</p> <p>8. Low battery alarm</p> <p>9. Alarm violation display</p> <p>10. Event history log most recent events</p> <ul style="list-style-type: none"> ● AC power 220 VAC, 50 Hz, 2.2 A ● Battery Backup one hour -03 hour ● Operating pressure range Central Air & Oxygen supply 35 – 100 psi. ● Ventilator operates on a single gas source. ● RS 323 port (printing & data transfer) ● Nurse call outlet 		<p>Yes</p> <p>1 hour</p> <p>29 – 86 psi</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>No</p>	<p>Yes</p> <p>1 hour</p> <p>41 – 87 psi</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>
	FDA/CE/JIS Marked OR Equivalent USA/UK/Europe /Japan/Germany		CE	CE
	Remarks		Switzerland	Switzerland
			Does not comply with the required specifications and criteria.	Complies with the required specifications having minor deviations not affecting the functions.
				Not Responsive

(Chairman)

Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

(Member)
Dr. Sharjeel
In-charge C
LUMHS
Jamshoro


(Member)
Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

S. No.	Item Description	Qty	M/s Noor International	M/s Noor International (Alternate Offer)
9. PAEDIATRIC MECHANICAL VENTILATOR	<p><u>Feature</u></p> <ul style="list-style-type: none"> ● Microprocessor controlled ICU ventilator with positive pressure ventilation ● Display size 15" TFT color Wave form (Inspiration, Expiration and Spontaneous Breath) ● Automatic patient detection facility preferable. ● Reusable Inspiratory and Expiratory Filters are steam autoclaving at temperature 120°C. ● Expiratory filter is capable of filtering viruses such as SARS. Filter minimizes particles and bacteria in patient's exhaled gas, protecting the ventilator's exhalation and spirometry ● Built-in Flow sensors ● Color Waveforms of Inspiratory , Expiratory and Spontaneous efforts ● Patient Range - 0.3 kg to 150 kg. ● Neonatal, Infant, Pediatric and Adult ● Pressure control volume control and pressure control with set volume breathe ● 1. Assisted and Controlled Mandatory Ventilation-A/C ● 2. Synchronized Instrument Mandatory Ventilation- SIMV ● 3. Spontaneous Ventilation – SPONT. ● 4. Non Invasive Ventilation NIV ● 5. Bi-Level / APRV ● 6. Supports patient ● 7. Auto Leak Compensation ● 8. Neonatal N-CPAP ● Feedback Control Ventilation which supports patient in spontaneous breath by setting only % support and calculating Flow and Volume every 5 milliseconds and calculates Resistance and compliance every 4 to 10 breaths ● Pressure Support and pressure support with flexible flow cycling ● Breathing Circuit Compliance Compensation test (Resistance & circuit leak) ● Tidal Volume 2ml – 2500 ml ● Respiratory Frequency 1-150bpm ● Inspiratory Pressure 5-90 cm H2O ● I: E ratio: 1:299 – 4:00:1 ● Rise time: 1 to 100 % ● Expiratory Sensitivity: 1 to 80 % 	05	Hamilton Medical G5	Hamilton Medical C3

100

1

(Chairman)

Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

(Member)
Dr. Sharjeel
In-charge
LUMHS
Jamshoro

Dom

(Member)
Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

S. No.	Item Description	Qty	
10. ANESTHESIA PENDENT ADJUSTABLE AS PER BUILDING CONFIGURATION THREE ARMS SLIDING SYSTEM WITH ROTATION	<ul style="list-style-type: none"> ● Configured with pneumatic brake. ● Cables and hoses are hidden inside the complete system. ● The left load column is retractable. ● Pre-shipment assembly and testing. ● Separate dry and wet parts. ● Length of bridge 3000mm ● Sliding distance 600mm ● Loading capacity >200kgs ● Loading capacity of each tray ≥ 60 Kgs ● Dry part and wet part are separate <p><u>Dry part</u></p> <ul style="list-style-type: none"> ● 3 Trays and 1 Drawer contains O2, Air and Vac sockets (2 each) CPS type outlet ● 10 power sockets in each ● Network interface ● Phone Interface ● 4 LV Pole <p><u>Wet Part</u></p> <ul style="list-style-type: none"> ● 3 Trays and 1 Drawer ● 4 LV Pole ● Bed-side LED minor surgery Light <p><u>Accessories</u></p> <ul style="list-style-type: none"> ● Pressure gauges ● Installation ● Rails & Holders ● Cable management system ● FDA/CE/JIS Marked OR Equivalent ● USA/UK/Europe /Japan/Germany 	10	This item has not been quoted by any or eligible bidder.

(Chairman)

Dr. Naem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital, Hyderabad

Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS, Jamshoro

Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital, Hyderabad

S. No.	Item Description	Qty	
11.	<p>SURGICAL PENDENT</p> <p>Adjustable as per building configuration. Three Arms Sliding System with rotation</p> <ul style="list-style-type: none"> ● Configured with pneumatic brake. ● Cables and hoses are hidden inside the complete system. ● The left load column is retractable. ● Pre-shipment assembly and testing. ● Separate dry and wet parts. ● Length of bridge 3000mm ● Sliding distance 600mm ● Loading capacity >200kgs ● Loading capacity of each tray ≥ 60 Kgs ● Dry part and wet part are separate ● Dry part ● 3 Trays and 1 Drawer ● contains O2, Air and Vac sockets (2 each) CPS type outlet ● 10 power sockets in each ● Network interface ● Phone Interface ● 4 LV Pole ● Wet Part ● 3 Trays and 1 Drawer ● 4 LV Pole ● Bed-side LED minor surgery Light <p><u>Accessories</u></p> <ul style="list-style-type: none"> ● Pressure gauges ● Installation ● Rails & Holders ● Cable management system ● FDA/CE/JIS Marked OR Equivalent ● USA/UK/Europe /Japan/Germany 	10	This item has not been quoted by any or eligible bidder.

(Chairman)
Dr. Naeem Zia Memon
 Additional Medical Superintendent
 Liaquat University Hospital, Hyderabad

(Member)
Dr. Sharjeel Abbass
 In-charge Cardiothoracic Surgery Department
 LUMHS, Jamshoro

(Member)
Dr. Arifum Rehman
 Deputy Medical Superintendent
 Liaquat University Hospital, Hyderabad

S. No.	Item Description	Qty	M/s BIOS
12. DIGITAL ANAESTHESIA WORK-STATION	<ul style="list-style-type: none"> ● Latest Model ● Anesthesia Machine with Built in Ventilator ● Suitable for low and minimal flow inhalation anesthesia. ● Suitable for adult, pediatric and neonate patients. <p>Anesthesia work station machine to administer anesthetic agents in precise control and flow manner.</p> <ul style="list-style-type: none"> ● The machine should be equipped to monitor the anesthetic agents during operation. ● It should stayon the theatre ● 3-gasesO2/N2O/AIR. ● Provision of VGA output <p>Unit shall comprise of the following components:</p> <ul style="list-style-type: none"> ● Electronically control, mixing and monitoringofanestheticgases (O2, AIR, andN2O) both by digits as well as virtual tubes. ● Three gas electronic virtual flow tubes for precise control and monitoring of gases. ● Non-inter changeable pipe line inlets ● Onscreen Pipeline Pressure Display & cylinder gauges forO2, N2O. ● Central gas/electronically driven unit. ● Pin index cylinder yokes for Oxygen&N2O (One each), as backup. ● Pin index type cylinders will be provided with the unit(1xO2and 1xN2O) ● Gas outlet andO2flushcontrol ● 1 auxiliaryO2 outlet ● Two Lockable castors ● Stain less steel/fiber work surface ● Absorber bag support arm ● Integrated heated breathing system ● Drawer unit 5-6"high. ● Power outletwith4socketoutletstoconnecttheauxiliary equipment ● CO2 absorber1000 –2000 gm with change able during the surgery ● Complete with valve for bag/ventilator,0.5, 1.0, 1.5,2&3L breathing bags ● Breathing tube (adult and paeds) ● Mounts and Y-piece ● Scavenging system passive /active type 	03	OES

S. No.	Item Description	Qty	M/s BIOS
	<ul style="list-style-type: none"> ● Suction system ● Two precalibrated Vaporizers of Isoflurane & Sevoflurane vaporizer (or by choice), temperature and flow compensated <p>ANESTHESIA VENTILATOR:</p> <ul style="list-style-type: none"> ● Anesthesia Ventilator with minimum 5" or more LCD/TFT Screen ● The ventilator shall be capable of ventilating Neonates/pediatric patients/Adult Patients) The ventilator shall have following features as a minimum requirement: ● Volume Preset Time Cycled Ventilator (IPPVMode) ● Manual, spontaneous; Volume Mode (IPPV) / CMV ● NIPPV ● Pressure Mode(PCV) ● Cardiac bypass mode /HLM ● Spontaneous ● Synchronized volume controlled ventilation (SIMV) with PS ● Breathing Mode Selection(Standby / Volume/Spontaneous and Pressure) ● Built in Oxygen & CO2 Monitor (Paramagnetic) ● Inverse I: Eratio Capability ● Gas Specific Input Connectors ● Tidal Volume from 5ml to 1600ml ● Rate or Frequency 4 to 80 bpm ● PEEP 0 to 20cmof H2O ● Inspiratory Pressure Limit ● Pressure and Volume Loops & Curve ● Oxygen / Electronic ally Driven ● Power Supply 220 VAC, 50 Hz ● Battery Backup (90 Minutes or more) ● Low/High FiO2 Alarm ● Mains Failure alarm ● Low battery alarm ● Oxygen Senor: Paramagnetic ● Hypoxic Device <p>the ventilator shall be supplied with complete drive hose and power cable</p>	10.4"	Yes

S. No.	Item Description	Qty	M/s BIOS
	<ul style="list-style-type: none"> ● Anesthetic Agent monitoring (with in the anaesthesia machine) ● Two precalibrated Vaporizers of Isoflurane & Sevoflurane vaporizer (or by choice), temperature and flow compensated. ● Mounted on original wall mounting from same manufacturer ● Screen size: >12.1" TFT colour display and single knob control ● Wi-Fi Card <p>Bedside monitor for display of vital sign monitoring of adult, neonate and paeds. Mounted on Original wall Mounting from same manufacturer Equipment must have FDA approved certificate with 510 K. 12.1" Or More TFT Touch Screen Display and Single Knob Control Built in Printer /Recorder.</p> <p>PARAMETERS</p> <ul style="list-style-type: none"> ● ECG /NIBP /SPO2 /Resp/ Temperature And 2xIBP; ● Numeric: heart rate. ● Waveform : Seven Wave forms minimum, real time and freeze ECG trace <p>NON-INVASIVE BLOOD PRESSURE (NIBP):</p> <ul style="list-style-type: none"> ● Method: Oscillometric principle ● Numeric: systolic, diastolic and mean pressure ● Selectable auto inflate interval settings ● Rising cuff/continuous pressure display. <p>TEMPERATURE:</p> <ul style="list-style-type: none"> ● Numeric: temperature selectable in °C/°F. <p>PULSE OXIMETRY:</p> <ul style="list-style-type: none"> ● Numeric: 0-100% oxygen saturation measuring range. ● Waveform-plethysmograph pulse with pulse strength indication. <p>ARRHYTHMIA ANALYSIS:</p> <ul style="list-style-type: none"> ● Arrhythmia analysis and st analysis. <p>RESPIRATION:</p> <ul style="list-style-type: none"> ● Breath rate display and settable apnea alarms. ● Sweep speed: 6.25, 12.5 mm/sec. 		Optional

S. No.	Item Description	Qty	M/s BIOS
	OTHER FEATURES: <ul style="list-style-type: none"> • Trend data 120 hours; graphical and tabular • ALARMS: <ul style="list-style-type: none"> • High & low (settable) on all parameters • Visual and audible indication of alarms. DUAL IBP (2-IBP) <ul style="list-style-type: none"> • Dynamical pressure measuring range - 50 to 300 mmHg • 01 x set Transducer Kit will be supplied with each unit as start up 		
	EtCO₂ Monitoring with Accessories CARDIAC OUTPUT with accessories Measurement method: Thermo dilution Technique FDA/CE/IIS Marked OR Equivalent	CE UK	Complies with the required specifications having minor deviations not affecting the main functions.
	USA/UK/Europe /Japan/Germany.		Responsive



(Chairman)
Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad



(Member)
Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro



(Member)
Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

S. No.	Item Description	Qty	M/s Essa Business Group	M/s Universal Enterprise	M/s Polar International
13. THORACOSCOPIC / LAPAROSCOPIC TOWER	<p>HDD model</p> <p>LAPAROSCOPE 10MM 30DEG 330MM 1</p> <p>LAPAROSCOPE 10MM 0DEG 330MM 1</p> <p>HF High frequency cable 3</p> <p>Electronic insufflator 40 Liter with integrated gas preheating device and max flow upto 40 litre/minute 1</p> <p>HIGH PRESSURE TUBE 1M US/ISO 1</p> <p>SILICONE TUBE WITH GAS PREHEAT 1</p> <p>CO2-FILTER STER 25 UNITS 1</p> <p>Full HD camera system with latest sensor technology for brilliant image display with user preset configurations 1</p> <p>Power Supply: 100-240 VAC, 50/60 Hz</p> <p>Full HD image quality: (1920x1080p)</p> <p>ColourSystem : PAL/NTSC</p> <p>Aspect Ratio : 16:9</p>	01	B. Braun Aesculap	Tekno	Covidien / Scholly / Wom / Ikegmi / Local

SPECIAL FEATURES:

Predefine display setting according to the surgical specialty and also Easy operation of camera functions via integrated control buttons in the camera head

Video Output:

- DVI-D Signal (2)
 - S-Video signal to 4-pin Mini DIN socket (2x)
 - RGB signal to D-sub socket
 - HD-SDI signal to BNC socket
- Certified to: Protection class I/CF
- Control: Controllable button on camera head for light source and other valuable function.

Full HD camera with zoom coupler 1

- HD camera head, HD Camera Head max. resolution
- 1920 x 1080 pixel Progressive Scan, 50/60 Hz, with 2 freely programmable Camera Head buttons, with integrated Parfocal-Zoom focal length f = 13 - 32mm For use with color system PAL and NTSC (HD Recorder with USB and builtin Hard Disk) FOC

Full HD

Full HD

S. No.	Item Description	Qty	M/s Essa Group	M/s Universal Business Group	M/s Polar International
1	<p>LED light source, with integrated measurement system for light cable transmission measurement, push to stand by and rotation knob</p> <p>Power Supply: 100-240VAC</p> <p>HD Fiber Optic Light Cable, size 4.8 mm, length 250 cm, heat-resistant 2</p> <p>32" HD LED Flat Screen Monitor (wall Mounted), Desktop Consisting of 32" HD LED Flat Screen & Power Supply 1</p> <ul style="list-style-type: none"> • Color System: PAL/NTSC • Aspect ratio: 16:09 • Resolution max: 1920 x 1200, Progressive Scan • Composite: S-Video RGB, DVI and VGA Input • Brightness: 300cd/m² • Contrast: 700:01 • Max Viewing Angle: 178° Vertical • Screen Size: 26" or more • Video input: <ul style="list-style-type: none"> - Composite signal to BNC socket - S-video signal to 4-pin Mini DIN socket - RGB signal TO 5 x BNC sockets - SDI signal to BNC socket - HD-SDI signal to BNC socket - DVI signal to DVI-D socket • 32" HD Flat LED Screen Monitor (on Pendent support) 1 • Bipolar Diathermy system (optional but recommended) • EES Generator (GEN11) 1 • Enseal Connector 1 • Foot switch & Cable 1 • Output Verification Key 1 • Adapters 1 • FOCUS+ Long Shears with Adaptive Tissue Technology 1 • Enseal G2 Articulating tissue sealer, 5mm Diameter, 35cm length 1 • ACE Shears with Curved blades, 5mm Diameter, 36cm length 1 • ACE 5mm open sleeve 1 			Not HD Fiber Optic Light Cable	Not HD Fiber Optic Light Cable

S. No.	Item Description	Qty	M/s Essa Business Group	M/s Universal Enterprise	M/s Polar International
● Hand Piece cleaning tool 1					
● Sterilization Tray 1					
● Generator Cart 1					
Instruments Set					
Trocars, size 10 mm, color code: green, Consisting of:					
PyramidalObturator, Length 110mm 2					
Special trocar SLEEVE 2					
Trocars shaft threaded 2					
Trocars, size 5.5 mm, color code: Red, Consisting of:					
PyramidalObturator, Length 110mm 2					
Special trocar SLEEVE 2					
Trocars shaft threaded 2					
Trocars, size 13 mm, color code: Yellow, Consisting of:					
PyramidalObturator, Length 110mm 2					
Special trocar BODY 2					
Trocars shaft threaded 2					
Flexible Trocar, size 7 mm, color code: Red, Consisting of:					
Thoracoscopy Trocar complete 75 mm length 2					
Trocars shaft 3 pcs/pack 10					
Flexible Trocar, size 13 mm, color code: Yellow Consisting of:					
Thoracoscopy Trocar complete 75 mm length 2					
Trocars shaft 3 pcs/pack 10					
Trocars with trumpet valve					
Trocars with trumpet valve, 110 mm length, diam. 15 mm ²					
Conical obturator, diam. 15 mm 2					
Recovery trocar complete					
Trocars with trumpet valve, 110 mm length, diam. 20 mm ²					
Conical obturator, diam. 20 mm 2					
diam. 5.5 - 7.0 mm à 20 pcs.					
diam. 10.0 - 12.5 mm à 20 pcs.					
diam. 13.0 mm à 20 pcs.					
ENDO RETRACTORS					
Fan Retractor diameter 10mm, length 400mm 1					
Y Retractor diameter 10mm, 370mm 1					
Retraction instrument for fine sutures, dia 5mm length 400mm 1					
Retraction instrument for fine sutures, dia 10mm length 400mm 1					

S. No.	Item Description	Qty	M/s Essa Business Group	M/s Universal Enterprise	M/s Polar International
	<p>Laparoscopy L -hook electrode with modular shaft Diameter 5mm length 340mm, Consists</p> <ul style="list-style-type: none"> • Handle for Electrode 2 • L-Hook Electrodes 2 • CURVE L-Hook Electrodes 2 • Spatula Electrode 2 • HF High frequency cable 2 • Suction & Irrigation tubes 5mm/310mm 1 • Suction & Irrigation tubes with trumpet Valve 10mm/310mm 1 • Straight peritoneal scissor, rotating , with connector pin for unipolar coagulation, size 5 mm, length 35cm, Single action jaws, Consisting of: 1 • Forcep insert • Outer Tube, insulated • Plastic Handle, Without Ratchet • Hook Scissor 5mm diameter and 330mm length, connector pin for unipolar coagulation, size 5 mm, length 35cm, Single action jaws, Consisting of: 1 • Forcep insert • Outer Tube, insulated • Plastic Handle, Without Ratchet • Micro-dissecting scissors, tips curved to the left connector pin for unipolar coagulation, size 5 mm, length 35cm, Single action jaws, Consisting of: 1 • Forcep insert • Outer Tube, insulated • Plastic Handle, Without Ratchet • Mini Metzenbaum Scissor connector pin for unipolar coagulation, size 5 mm, length 35cm, Double action jaws, Consisting of: 1 • Forcep insert • Outer Tube, insulated • Plastic Handle, Without Ratchet • Maryland Dissecting and grasping forceps connector pin for unipolar coagulation, size 5 mm, length 35cm, Double action jaws, Consisting of: 1 • Forcep insert • Outer Tube, insulated • Plastic Handle, Without Ratchet • OVERHOLT Dissecting clamp, 60° connector pin for unipolar coagulation, size 5 mm, length 35cm, double action jaws, Consisting of: 1 				

S. No.	Item Description	Qty	M/s Essa Business Group	M/s Universal Enterprise	M/s Polar International
	<ul style="list-style-type: none"> • Forcep insert • Outer Tube, insulated • Plastic Handle, without ratchet • CRILE Fixation and dissecting forceps, curved connector pin for unipolar coagulation, size 5 mm, length 35cm, Double action jaws, Consisting of: 1 • Forcep insert • Outer Tube, insulated • Plastic Handle, without ratchet • Grasping Forceps , Fenestrated, Fine serration, rotating, with connector pin for unipolar coagulation, size 5 mm, length 35cm, Single action jaws, Consisting of: 1 • Forcep insert • Outer Tube, insulated • Plastic Handle, universal • Grasping Forceps , Bowel, rotating, with connector pin for unipolar coagulation, size 5 mm, length 35cm, Double action jaws, Consisting of: 1 • Forcep insert • Outer Tube, insulated • Plastic Handle, universal • Babcock dissecting & grasping forcepconnector pin for unipolar coagulation, size 5 mm, length 35cm, Single action jaws, Consisting of: 1 • Forcep insert • Outer Tube, insulated • Plastic Handle, universal • Babcock dissecting & grasping forcepconnector pin for unipolar coagulation, size 5 mm, length 35cm, Double action jaws, Consisting of: 1 • Forcep insert • Outer Tube, insulated • Plastic Handle, without ratchet • Endolung Grasping forceps connector pin for unipolar coagulation, size 5 mm, length 35cm, double action jaws, Consisting of: 1 Forcep insert Outer Tube, insulated Plastic Handle, without ratchet Atraumatic universal and lung forceps connector pin for unipolar coagulation, size 5 mm, length 35cm, Double action jaws, Consisting of: 1 				

S. No.	Item Description	Qty	M/s Essa Business Group	M/s Universal Enterprise	M/s Polar International
	<ul style="list-style-type: none"> • Forcep insert • Outer Tube, insulated • Plastic Handle, without ratchet Atraumaticendo parenchyma fixation forceps connector pin for unipolar coagulation, size 5 mm, length 35cm, Double action jaws, Consisting of: • Forcep insert • Outer Tube, insulated • Plastic Handle, without ratchet PENNINGTON 10 mm / 370 mm 1 • Tissue-grasping forceps • Outer Tube, insulated • Plastic Handle, without ratchet Tissue grasping and manipulation forceps, jaw length 90 mm connector pin for unipolar coagulation, size 5 mm, length 35cm, Double action jaws 1 • Tissue-grasping forceps • Outer Tube, insulated • Plastic Handle, universal DE BAKEY Atraumatic clamp 5 mm / 310 mm connector pin for unipolar coagulation, size 5 mm, length 35cm, Double action jaws, Consisting of: 1 • Forcep insert • Outer Tube, insulated • Plastic Handle, universal SATINSKY Atraumatic clamp 5 mm / 310 mm 1 ALLIS 5 mm / 310 mm 2 Atraumatic tissue grasping forceps 2 Large Biopsy Forceps, 10mm,310mm 2 NEEDLE HOLDER FORCEPS Durogrip curve Left needle holder 5mm length 370mm 1 Durogrip curve right needle holder 5mm length 370mm 1 Durogrip straight needle holder 5mm length 370mm 1 KNOT GUIDE INSTRUMENTS 5MM / 310MM 1 Gall bladder extractor with 3 blades (blade length: 55 mm) for use with a 10 mm trocar 1 Reduction Sleeve (10/5mm) length 165mm 1 				

(Chairman)
Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital, Hyd

(Member)
Dr. Sharjeel Abbass
In-charge Cardiothoracic
JIMHS

Jeff Abbass
Associate Professor
Cardiothoracic Surgery Department

(Member) 
Dr. Anjum Rehman
Deputy Medical Superintendent
Jiaquat University Hospital, Hvd

S. No.	Item Description	Qty	No Bidder
14.	<p>CENTRAL OXYGEN, COMPRESSED AIR, SUCTION SYSTEM</p> <p>The scope of work shall cover all distribution, piping and terminal units for oxygen, compressed air and vacuum in order to provide standard flow rate and pressure at the proposed outlet point</p> <p>16x2 fully automated changeover oxygenation manifold (bulk cylinder of D type) having top frame comprising of high pressure copper pipe of size 5/8" ID x 7/8" OD with high pressure brass fitting made of high tensile brass, NRV and high pressure copper tailpiece made of high pressure copper size 3/16" x 3/8" OD. The system shall have source shut-off valve for easy changing and positioning, without closing the bank. The cylinder should be place with the help of cylinder brackets and fixing chains which should be zinc plated appropriate. A filter having pore size of no greater than 100µm shall be provided between the cylinder(s) and the first pressure regulator.</p> <p>Air Compressor: The air compressor will have Air-cooled, oil free, at least three-air compressor source for continuous duty application. Air compressors should be critical maintenance free (CMF) and seizure free technology, which ensures that the compressors can with, stands continuous use under high temperature and posses high resistance to extreme environments. Type of compressor: oil scroll technology Capacity: 1500-2000 liters per minute and maximum pressure 121 psi.</p> <p><i>Following should be provided with compressors:</i></p> <ul style="list-style-type: none"> Inlet filter Check valve delivery pipe Two Conditioning systems Two compressed air receiver One dew point alarm sensor shall be fitted to the pipeline system downstream of all conditioning system. One dryer with shut-off valve and automatic drains. An absorber, a catalyst and filter as required removing contaminants. Supply system of medical grade air with compressor should comply with the following: <p>Oxygen ≥ 20.4% and ≤ 21.4%</p> <p>Total oil concentration V/V ≤ 0.1mg/m³ measured at ambient pressure</p> <p>Carbon monoxide conc. ≤ 5ml/m³</p> <p>Carbon dioxide conc. ≤ 500ml/m³</p> <p>Water vapour content ≤ 67ml/m³</p> <p>Sulfur dioxide ≤ 1ml/m³</p> <p>NO+NO2≤ 2ml/m³</p>	03	

S. No.	Item Description	Qty	No Bidder
	<p>Material (Pipe): The piped distribution system shall use copper pipes manufactured from phosphorous de-oxidized non-arsenical copper, seamless, half hard, tempered to comply with ASTM-B 819.00; 2002 standards. Pipes are to be degreased suitable for oxygen use.</p> <p>The pipe sizes to be used are from among as under:</p> <p>Fittings shall be end feed type, manufactured from the same grade of copper as the pipes and be in accordance with the requirements of BS EN 1254-1:1998</p> <p>Part 1.</p> <p>Fittings shall be degreased suitable for oxygen use and supplied sealed in protective polythene bags. Copper to copper joints shall be made on site using a silver-copper-phosphorous brazing alloy to BS 1845 using an oxygen free nitrogen inert gas shield and no flux. Copper to brass or gunmetal joints shall not be made on site. Except for mechanical joints used for components, all metallic pipeline joints shall be brazed or welded. The method used for brazing or welding shall permit the joint to maintain their mechanical characteristics up to 600 deg C. Filler metal for brazing shall nominally cadmium free (less than 0.025% mass fraction).</p> <p>Medical gas pipeline shall be bonded to an earth terminal as near as possible to the point at which the pipeline enters the building.</p> <p>All pipelines for medical gases shall be routed in such way that they are not exposed to a temperature less than 50 C above the dew point of the gas distribution pressure.</p> <p>Pipeline placed underground shall be placed in duct or tunnels. The duct and tunnels shall be provided with adequate drainage to prevent water accumulation.</p> <p>Pipeline shall be supported at interval to prevent sagging or distortion.</p> <p>Test: After erection, all the new pipes cleaned or purged with the help of dry nitrogen gas. And complete existing and new system will be tested with dry nitrogen @ 1.5 times of working pressure for 24 hrs.</p> <p>System should be tested for integrity, leakage, obstruction flow, particulate contamination, pressure relief valve, monitoring and alarm system.</p> <p>The pipes should be accompanied with manufacturers test certificate for the physical properties & chemical composition.</p> <p>Further the pipe should be got tested by a reputed third party and certificate to this effect should also be provided.</p> <p>Imported copper fitting shall be made of copper and suitable for steam working Pressure of 17 bar and especially made for brazed socket type connections. All area of pipeline should be isolated by putting shut-off valve at various levels and lockable line valve to match with HTM 2022, EN737.</p> <p>Marking and color coding: Pipeline shall be marked with the name and/or symbol adjacent to shut-off valves, at the junctions and the changes of direction, before and after walls and partitions, etc. at the intervals of no more than 10 m and adjacent to terminal units. Marking shall include arrows denoting direction of flow and letters used for marking not less than 6mm high. All existing main pipes and proposed exposed pipes should be painted with two coats of synthetic enamel paint & color codification to comply with ISO 5359. All concealed pipes to have gas identification bands / labels at appropriate distance.</p>		

S. No.	Item Description	Qty	No Bidd
	<p>Similarly all pipes which need embedding in the wall will be tested/painted / labeled and properly insulated in accordance with ISO 5359.</p> <p>Monitoring and alarm system</p> <p>Monitoring system systems will have four types of alarm, operating alarm, emergency operating alarm, emergency clinical alarm and information signals. All parameters should be displayed in digital form. Signals should be auditory, visual and indicate color. Auditory signals can be silenced by operator but silencing period should not exceed 15 min. Auditory and visual signal requirements should comply with IEC 60601-1-8</p> <p>The alarm system will be of modular construction and digital type, should provide visual indication of normal status and location of indicator panel should allow continuous observation.</p> <p>Indicator panel displaying all operating alarm signals shall be installed in at least one location allowing continuous observation. Signal should indicate:</p> <ol style="list-style-type: none"> 1. Changeover from primary to secondary cylinder supply. 2. Any primary, secondary and reserve cylinder below minimum pressure or content. 3. Malfunctioning of compressors, vacuum pumps. <p>Emergency clinical alarm signal shall be installed in the critical area and an additional panel will be installed near the area shut-off valve and shall indicate area monitored.</p> <p>Alarm system shall be design so that an alarm is initiated if there is electrical power failure between the sensor and the indicator.</p> <p>Monitor and alarm system shall be connected to the normal and emergency electrical power supply.</p> <p>The default set point shall be $\pm 20\%$ variation from normal condition. Set point shall be adjustable on the board. In addition "Push to Test" & "Alarm silence" button shall be easily accessible to operator and test the unit.</p> <p>Each specific service shall be provided with LED digital readout comprising of 0-250 psig and 0-30 inch Hg for vacuum.</p>		

Terminal Outlets

(To be installed on Wall Recessed (Concealed) / Console; on Ceiling Pendant in ICU

All outlets should be double lock quick connect and gas specific for the services indicated (viz. O2, AGSS& Vacuum) and to accept only compatible quick connect Geometric Index type st. steel adapters. The outlet shall be meet EN 737, BS 6834, HTM2022, BS 5682:1984 standards. The rough in assembly shall be of modular design and include a gas specific 16 swg steel mounting plate design to permit onsite ganging of multiple outlets, in any order, on 5" center line spacing. A machine brass outlet block shall be permanently attached to the mounting plate in such a manner so as to permit the 18" long, 3/8" OD inlet copper tube to be swiveled 360 degrees for the attachment to the piping system. Gas service identification shall be affixed to the inlet tube and face of the mounting plate.

A secondary valve shall be installed in the outlet block assembly for pressure testing and to prevent gas flow when the latch valve assembly is removed for service. A 1/2" high metal flange around the outlet block seal opening shall provide a plaster barrier. A temporary, transparent cover shall be provided to keep debris out of the outlet during installation while permitting labels to be viewed for outlet service identity. The rough in assembly shall contain a double seal to prevent gas leakage between the rough and the latch valve after the wall sare finished. A single "O" ring seal shall not be acceptable.

S. No.	Item Description	Qty	No Bidder
	<p>The latch valve assembly shall include an "O" ring seal primary valve and be gas specific for the labeled service and accept only corresponding compatible hose and apparatus adaptors. The latch valve assembly shall be indexed to the corresponding rough in assembly to avoid accidental cross fitting and shall telescope upto 3/4" to allow for variation in finished wall thickness from 1/2" to 1-1/4". A metal trim plate with permanent, color coded marking of service identification shall be included as part of the latch valve assembly.</p> <p>For each recessed outlets-a die cast, epoxy powder coated cover plate shall be provided to trim each outlet and to fill the space between adjacent outlet. Cover plate design shall allow latch valves individually removed for servicing.</p> <p>The latch / locking release mechanism should be incorporated on to the gas outlet with geometrical key indexing on specific adapter (probe) and should also have a parking facility so that in the event of release of probe by pressing the spring loaded center ,the probe /flow meter does not fall down.</p> <p>Venture bottle placement at each air socket</p> <p>Medication nebulizer Inhalette S, with toggle switch valve, O2/AIR, DIN Main alarm panel / area alarm panels</p> <p>FDA/CE/JIS Marked OR Equivalent USA/UK/Europe /Japan/Germany</p>		

(Chairman)
Dr. Naem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

(Member)
Dr. Sharjeel Abbas
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro

(Member)
Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

S. No.	Item Description	Qty	M/s Mediland	M/s Medica
15.	HEART LUNG MACHINE WITH ACCESSORIES <p>Pump Console</p> <p>Customizable Solution Stainless Steel Space-Frame</p> <p>Five wheel stability system with reduced footprint and internal cabling and flexible pump mounting system</p> <p>Roller pumps (direct drive with non-contacting brushless motors and field orientation control)</p> <ul style="list-style-type: none"> 1) 4" pumps (2 in number) 2) 6" pumps (2 in number) 3) 8" pumps (2 in number) <p>venous smart occlude centrifugal drive system arterial smart occlude</p> <p>Management System</p> <p>Includes workstation, ventilation system and pump control module.</p> <p>Workstation (primary user interface) including</p> <ol style="list-style-type: none"> 1) 15" with integrated software applications 2) Blood Flow Management, the Delivery of Cardioplegia and Patient Weaning 3) Patient Ventilation, Gas Blending and Vacuum Management 4) Vitals Management and Diagnostic Alarm Settings 5) Data Management and System Settings <p>Ventilation system for the measurement of delivered Anesthetic gases during extracorporeal circulation, having both atmospheric and hypobaric ventilation mode</p> <p>System M Technology Battery backup</p> <p>Accessories</p> <ul style="list-style-type: none"> • A dedicated two channel medication delivery system for the safe delivery of Cardioplegia. • An integrated closed-loop venous tube clamping system designed specifically for the complex process of patient weaning at the end of CV Surgery. 	02	Maquet	S5 Sorin

Liaquat University Hospital Hyderabad / Jamshoro

Item Description		Qty	M/s Mediland	M/s Matica
S. No.			FDA &CE Germany	FDA &CE Germany
	FDA/CE/JIS Marked OR Equivalent USA/UK/Europe /Japan/Germany		Complies with the required specifications having minor deviations not affecting the functions.	Complies with the required specifications having minor deviations not affecting the functions.

Remarks

Responsive

Responsive



(Member)
Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad



(Member)
Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro



(Chairman)
Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

S. No.	Item Description	Qty	Business Group	M/s Essa Medical	M/s Claris Medical	M/s FDS (Pvt) Ltd.	M/s Medica
16.	ELECTRICAL STERNAL SAW	02	B. Braun Aesculap	De Soutter	Connmed	De Soutter	
	1. Autoclave able Full-sealed electric motor	Yes	Yes	Yes	Yes	Yes	Yes
	2. Excellent quality, portable design and adjustable speed control.	Yes	Yes	Yes	Yes	Yes	Yes
	3. Sheath protection function capable of protecting parenchyma from damage	Yes	Yes	-	-	-	Yes
	4. Replace the guide, can be used as reciprocating saw.	Yes	Yes	-	-	-	Yes
	5. Battery without memory environment	Yes	Yes	-	-	-	Yes
	6. Titanium housing	Yes	Yes	Yes	Yes	Yes	Yes
	7. Non-Sterile Rechargeable batteries	Not mentioned	Not mentioned	Not mentioned	Not mentioned	Not mentioned	Not mentioned
	8. Provides 250 watts of consistent power	Yes	Not mentioned	Yes	Yes	Yes	Yes
	9. Automatic Battery check						
	Accessories						
	● Charger /charging bay	Yes	Yes	Yes	Yes	Yes	Yes
	● Rechargeable batteries	Yes	Yes	Yes	Yes	Yes	Yes
	● Reciprocating saw	Yes	Yes	Yes	Yes	Yes	Yes
	● Oscillating saw	Yes	Yes	Yes	Yes	Yes	Yes
	● Protection guide for saw	Yes	Yes	Yes	No	Yes	Yes
	● Power Systems Oil Spray	Yes	Yes	Yes	No	Yes	Yes
	● Lid	Yes	Yes	Yes	Yes	Yes	Yes
	● Sterile Funnel	Yes	Yes	Yes	Yes	Yes	Yes
	● Battery Removal Device	Yes	Yes	Yes	Yes	Yes	Yes

S. No.	Item Description	Qty	M/s Essa Business Group	M/s Claris Medical	M/s FDS (Pvt.) Ltd.	M/s Medica
●	Box Set for 2 machines	Yes	CE	FDA & CE	FDA & CE	Yes
	● The system complete with all sensors, probes, cables or any other accessories required for measuring all the above selected parameters. FDA/CE/JIS Marked OR Equivalent		Germany	UK	USA	UK
	USA/UK/Europe /Japan/Germany			Complies with the required specifications and criteria.	Bidder is authorized for North region of Pakistan only.	Does not comply with the required specifications and criteria.
	Remarks					Complies with the required specifications and criteria.
						Non-Responsive
						Responsive

Som

(Chairman)

Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

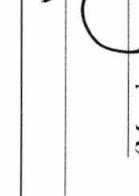
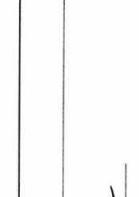
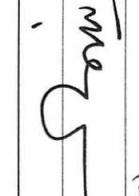
(Member)

Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro

Anjum

Anjum

(Member)
Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

S. No.	Item Description	Qty	M/s Noor International
17.	<p>SYRINGE PUMPS</p> <ul style="list-style-type: none"> ● FDA Approved ● Post-occlusion bolus reduction software ● Weighing ≤ 3 pounds ● Allows for flexibility and easy transport within all care settings (OR/Anesthesia, NICU and PICU, Oncology, ICU, CCU, and Emergency Departments). ● Independent Modularity ● Easily Stackable ● Non-numeric keypad with simple Intuitive Universal User Interface ● Extensive Drug Library with customizable hard and soft limits and clinical advisories ● Integrated piston brake ● Automatic drive technology ● Horizontal and vertical syringe pump mounting options <p>Accessories</p> <ul style="list-style-type: none"> ● Infusion Management Software system with 50" Color LED Monitor (1) ● DockingStation (6 Pieces total) <p>FDA/CE/JIS Marked OR Equivalent USA/UK/Europe /Japan/Germany</p>	30	<p>TOP-5530 With Drug Library and ST55-4</p> <p>Top Corporation Japan</p> <p>Complies with the required specifications and criteria. Responsive</p> <p>(Member) Dr. Sharjeel Abbass In-charge Cardiothoracic Surgery Department LUMHS Jamshoro</p> <p>(Chairman) Dr. Naeem Zia Memon Additional Medical Superintendent Liaquat University Hospital Hyderabad</p> <p>(Member) Dr. Anjum Rehman Deputy Medical Superintendent Liaquat University Hospital Hyderabad</p>   

S. No.	Item Description	Qty	M/s Noor International
18.	<p>INFUSION PUMPS</p> <ul style="list-style-type: none"> • FDA Approved • Type of unit: Volumetric infusion pump • Dimensions :214 x 68 x 124 mm (WxHxD) • Weight Approx. 1.4 kg • Moisture protection IP 22, drip protected for horizontal usage • Display Backlit graphic display, ~40° read angle from all sides • Keypad Backlit keys , cell phone like cursor navigation • Accuracy of set delivery rate &lt;&lt; ; ±0,5 % mechanical accuracy ± 5 % according to IEC/EN 60601-2-24 • Flow Rates 0.1-1200 ml/h • Online Rate modification without delivery interruption • Automatic bolus reduction triggered by occlusion alarm • 9 Occlusion pressure levels selectable. • Upstream Pressure Detection • Datalock: Datalock on 3 safety levels, Datalock 3 also with drug specific hints • Keep veins open mode: Default settings: user-defined configuration or deactivation of KVO rates possible. • Standby mode: 1 min to 24 hrs, drug name also visible in standby mode • Drug library: Integrated in the start-up procedure or via special functions • PCA profile: Via drug library, all parameters can be pre-configured • TCI profile: Via drug library, all parameters can be pre-configured • Piggyback: Also supported by drug library • Ramp/Taper profile: Ramp/Taper profile • Air Sensor sensitivity 10µl ... 3000µl air bubbles - No air entrapment between tube and sensor thanks to the smart sensor-tube coupling - Geometry of the sensor makes bypass of the sensor by a water droplet impossible - Acoustic lens technology minimizes signal divergence loss - • Factory calibration reduces maintenance costs - Robust in terms of line geometry, no false alarms • Dose rate calculation: Full-automatic via drug library or manually, integrated in start-up operation • History of last 1000 events can be stored in real time memory. • Free flow Protection • Drug Library of upto 1500 drugs • accuracy± 5 % according to IEC/EN 60601-2-24 • Operating Temperature +10° C ... + 40° C, +50° F +105° F • Battery operating time Minimal power consumption of the devices and new battery technology ensure long operating times, 	10	Top-2300

S. No.	Item Description	Qty	M/s Noor International
	e.g. 9.4 hrs. @ 80 ml/h, 8.5 hrs. @ 100 ml/h		
Accessories			
	<ul style="list-style-type: none"> ● Infusion Management Software system with 50" Color LED Monitor (1) ● Docking Station (3 pieces Total) 	No No	
	FDA/CE/JIS Marked OR Equivalent USA/UK/Europe /Japan/Germany	CE Top Corporation, Japan	
	Remarks		Complies with the required specifications and criteria.
			Responsive

(Chairman)

Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

(Member)

Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro

(Member)

Dr. Ajum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

S. No.	Item Description	Qty	M/s Medica
19. CELL SAVER	<p>Smaller footprint, lightweight, and portable</p> <ul style="list-style-type: none"> • Durable casters with easy on/off locks. • Components fold away for easy transport. • Top deck visibility to ensure proper set-up. • Cell salvage and sequestration sets are color-coded for ease of use. • Multiple bowl volume options and packaging configurations. • Easy to navigate touch screen with color-coded messaging and corresponding status beacon that can be seen throughout the OR. <p>One touch operation with flexibility to customize and save settings for your unique needs.</p> <ul style="list-style-type: none"> • Preset procedure record information for ease of entry. • Fast start-up time with suction options available in seconds • On-screen help is always available. • Ability to password protect settings groups. • Flexibility to define settings group for system start-up. • Custom alarm tones and volume controls. <p>1) Device only Height: 16.5 in (41.9 cm); Width: 11.75 in (29.8 cm); Depth: 21.5 in (54.6 cm) 2) Device with cart Height: 72 in (182.9 cm) poles extended; 48 in (121.9 cm) poles down; Width: 21 in (53.3 cm); Depth: 26.5 in (67.3 cm)</p> <p>3) Weight of device < 56 lbs (25 kg) 4) Weight of cart < 40 lbs (18 kg) 5) Voltage 100–240 VAC ±10% 6) Pump speed 0–1000 mL/min (adjustable) 7) Centrifuge speed Latham bowl: 5650 rpm; 8) Blow-molded bowl: 7500 rpm; 9) Sequestration: 2050–5650 rpm (adjustable) 10) Fuse rating 100–240V: T3.15A 250V 11) Operating frequency 47–63 Hz 12) Laser classification Class 3R laser product 13) Power cord length 16 ft (4.9 m)</p>   	02	Livanova (Sorin)

S. No.	Item Description	Qty	M/s Medica
<u>Accessories with each system</u>			
	<ul style="list-style-type: none"> ● Cart ● Processing Set (225 mL) (10 sets) ● Fast Pack (225 mL, 205, 208, HAR-A-1000) (10 Sets) ● Sequestration Kit (10 Sets) ● Collection Reservoir w/150 μ filter, 3 L (10 Sets) ● Aspiration & Anticoagulation Line (10 sets) ● RBC Bag, 1000 mL (10 Sets) ● 70 mL Bowl Chuck Adapter (10 sets) ● 40 μmMicroaggregate Blood Transfusion Filter (10 sets) ● 1000 mL Transfer Bag with 2 Transfer Spikes (Y-set) (5 Sets) ● Waste Bag, 10 L (10 Sets) User Manual 		FDA& CE
	FDA/CE/JIS Marked OR Equivalent	USA/UK/Europe /Japan/Germany	Germany

(Chairman)
Dr. Naeem
Additional M
Liaquat Uni
Hyderabad

(Member) Dr. Sharjeel Abbass
In-charge Cardiothoracic
LUMHS Jamshoro

In-charge Cardiothoracic Surgery Department
Dr. Sharjeel Abbass

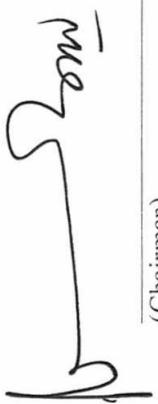
Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

S. No.	Item Description	Qty	M/s Universal Enterprise
20.	DEFIBRILLATOR WITH INTERNAL PEDALS		
1.	Ease of use	23	Cardiostart US Defib
2.	Soft keys	Yes	Yes
3.	Monitors IBP, Capnography, ECG, Pulse Oximetry, Vital Signs	Yes	Yes
4.	Delivers effective synchronized cardio version and noninvasive pacing.	Yes	Yes
5.	Intuitive design with therapy controls and connections on the right side and monitoring on the left	-	-
6.	Automated self-tests run hourly, daily, and weekly	-	-
7.	Active ready-for-use visual indicator	-	-
8.	Automated External Defibrillator (AED) mode (Shock delivery in less than 10 sec)	Yes	Yes
9.	Color-coded monitoring ports	Yes	Yes
10.	Integrated strip chart recorder	Yes	Yes
11.	Large color display showing 4 waveforms and numeric	Yes	Yes
12.	Lets view all 12 leads at once with the 12-lead cardiograph option.	Yes	Yes
13.	Task-specific views (CodeView, MonitorView, PacerView, and 12-LeadView)	Yes	Yes
14.	Clinical networking capability	-	-
15.	Scalable platform	Yes	Yes
16.	Standardized alarms, cables, and interchangeable accessories	Yes	Yes

S. No.	Item Description	Qty	M/s Universal Enterprise
17. Q-CPR measurement and feedback tool	<p>Accessories</p> <ul style="list-style-type: none"> • Skin paddles (100 pairs) / Multifunction defibrillator pads in adult, pediatric choice (with Paddle Contact Indicators) • Same Company Internal defibrillation paddles in Paeds and Adult sizes (with Switches on paddle handle) • Q-CPR Instrument (one piece) • Fast response kit (for each defib set) • Tool / system kit • Tutorial Brochure / Video DVD <p>The system complete with all sensors, probes, cables or any other accessories required for measuring all the above selected parameters.</p> <p>FDA/CE/JIS Marked OR Equivalent USA/UK/Europe /Japan/Germany</p>	-	<p>Not mentioned</p> <p>Not offered Not offered Not offered Not offered Yes Yes</p> <p>CE US DEFIB USA</p> <p>Complies with the required specifications having minor deviations not affecting the functions.</p>


(Member)
Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad


(Member)
Dr. Sharjeel Abbas
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro


(Chairman)
Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

S. No.	Item Description	Qty	No Offer
21.	<p>CRASH CART WITH DEFIBRILLATOR</p> <p>6-Drawer Cart</p> <p>Description: White Frame Loaded Cart with (5) Red 3"/3"/6"/6"/9" Drawers with EMG Lock</p> <p>Included Accessories:</p> <ul style="list-style-type: none"> • IV poles on each side • defibrillator shelf • cardiac board, • large oxygen tank holder • two sharps container holders • two accessory rails <p>Defibrillator with Internal Pedals</p> <ol style="list-style-type: none"> 1. Ease of use 2. Soft keys 3. Monitors IBP, Capnography, ECG, Pulse Oximetry, Vital Signs 4. Delivers effective synchronized cardioversion and noninvasive pacing. 5. Intuitive design with therapy controls and connections on the right side and monitoring on the left 6. Automated self-tests run hourly, daily, and weekly 7. Active ready-for-use visual indicator 8. Automated External Defibrillator (AED) mode (Shock delivery in less than 10 sec) 9. Color-coded monitoring ports 10. Integrated strip chart recorder 11. Large color display showing 4 waveforms and numeric 12. Allows view all 12 leads at once with the 12-lead cardiograph option. 13. Task-specific views (CodeView, MonitorView, PacerView, and 12-LeadView) 14. Clinical networking capability 15. Scalable platform 16. Standardized alarms, cables, and interchangeable accessories 17. Q-CPR measurement and feedback tool 	24	This item has not been quoted by any or eligible bidder.

Accessories

M

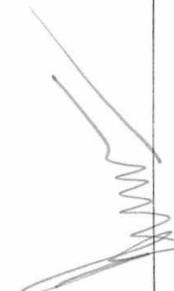
J

S. No.	Item Description	Qty	No Offer
	<ul style="list-style-type: none"> • Skin paddles (100 pairs) / Multifunction defibrillator pads in adult, pediatric choice (with Paddle Contact Indicators) Same • Company Internal defibrillation paddles in Paeds and Adult sizes (with Switches on paddle handle) • Q-CPR Instrument (one piece) • Tool / system kit • Tutorial Brochure / Video DVD <p>The system complete with all sensors, probes, cables or any other accessories required for measuring all the above selected parameters.</p> <p>FDA/CE/JIS Marked OR Equivalent</p> <p>USA/UK/Europe /Japan/Germany</p>		


 (Member)
Dr. Sharjeel Abbass
 In-charge Cardiothoracic Surgery Department
 LUMHS
 Jamshoro

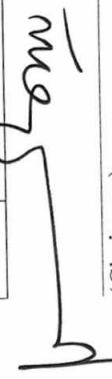

 (Member)
Dr. Ajum Rehman
 Deputy Medical Superintendent
 Liaquat University Hospital
 Hyderabad


 (Chairman)
Dr. Naeem Zia Memon
 Additional Medical Superintendent
 Liaquat University Hospital
 Hyderabad

S. No.	Item Description	Qty	M/s Noor International
22.	<p>OT LIGHT LED (3 DOME WITH HD CAMERA) WITH LED 42"</p> <ul style="list-style-type: none"> Main Light head output: Adjustable 20,000 to 160,000 12.5 – 100% (2 % ambient light, 3,000 lux) Lux at 1 meter distance. Second Light head output: Adjustable 20,000 to 160,000 12.5 – 100% (2 % ambient light, 3,000 lux) Lux at 1 meter distance. Third Light head output; Adjustable 20,000 to 160,000 12.5 – 100 % (2 % ambient light, 3,000 lux) Lux at 1 meter distance. <p>Sterile Touch Control (STC) with sterile handle should be able to control light intensity and light field size. Should have synchronization switch which can synchronize both dome</p> <p>Illumination depth L1 + L2 + L3 (20 %) 1,300 mm Illumination depth L1 + L2 + L3 (60 %) 700 mm Colour rendering index Ra 95 Colour rendering index R9 94 Colour rendering index R13 93</p> <p>Number of LED modules 18 (92 LED per demo)</p> <p>Service life of the LED bulbs 50,000 hours Ergonomically shaped sterilisable handle included Light head diameter 620 mm Single LED replace in case of LED is not working & individual lamp focusing function. Light with shadow management system. 360-degree rotation at each joint. User Friendly design copula for support in Laminar air flow delivery.</p> <p>FULL HD CAMERA SYSTEM</p> <p>Wire less Quality Video imaging control of zoom, Focus and brightness</p>   	02	LED 700 SC/Sm LED 450 SC Medical GmbH & Co KG Germany Yes Yes 120,000 Lux L1+L2 (20%)875 L1+L2 (60%)420 96 108/108/78 Yes Not Mentioned Yes Yes Yes

S. No.	Item Description	Qty	M/s Noor International
Resolution: Full HD: 1920 x 1080 pixels			
Zoom: 120x (12x digital) (10 x Optical)			Yes
Focus: Auto / Manual			Yes
Image sensor: 1/2.8" CMOS			Yes
White balance: Automatic adjustment to the color			
Temperature of the Polaris 600 light			
Freeze frame: Yes			
Auto Brightness control			
Auto Flicker avoidance			
Facility of Video Networking with integrated system to capture display store and manipulate.			
Medical Grade HD LED 50" installed on wall/Pendant Connection (wired / Wireless) at Conference room			
Pendant for docking of LED monitors OT Light LED (3 Dome with HD camera) with LED 42"			
• Main Light head output: Adjustable 20,000 to 160,000 12.5 – 100 % (2 % ambient light, 3,000 lux)Lux at 1 meter distance.			Yes
• Second Light head output: Adjustable 20,000 to 160,000 12.5 – 100 % (2 % ambient light, 3,000 lux)Lux at 1 meter distance.			
• Third Light head output: Adjustable 20,000 to 160,000 12.5 – 100 % (2 % ambient light, 3,000 lux)Lux at 1 meter distance.			
Sterile Touch Control (STC) with sterile handle should be able to control light intensity and light field size.			
Should have synchronization switch which can synchronize both dome			
Illumination depth L1 + L2 + L3 (20 %) 1,300 mm			L1+L2 (20%)875
Illumination depth L1 + L2 + L3 (60 %) 700 mm			L1+L2 (60%)420
Colour rendering index Ra 95			96
Colour rendering index R9 94			
Colour rendering index R13 93			
Number of LED modules 18 (92 LED per demo)			108/108/78
Service life of the LED bulbs 50,000 hours			
Ergonomically shaped sterilisable handle included			
Light head diameter 620 mm			
Single LED replace in case of LED is not working & individual lamp focusing function.			
Light with shadow management system.			
360-degree rotation at each joint.			
User Friendly design copula for support in Laminar air flow delivery.			

S. No.	Item Description	Qty	M/s Noor International
	<p>FULL HD CAMERA SYSTEM</p> <p>Wire less Quality Video imaging control of zoom, Focus and brightness</p> <p>Resolution: Full HD: 1920 x 1080 pixels</p> <p>Zoom: 120x (12x digital) (10 x Optical)</p> <p>Focus: Auto / Manual</p> <p>Image sensor: ½.8" CMOS</p> <p>White balance: Automatic adjustment to the color temperature of the Polaris 600 light</p> <p>Freeze frame: Yes</p> <p>Auto Brightness control</p> <p>Auto Flicker avoidance</p> <p>Facility of Video Networking with integrated system to capture display store and manipulate.</p> <p>Medical Grade HD LED 50" installed on wall/Pendant Connection (wired / Wireless) at Conference room Pendant for docking of LED monitors</p> <p>FDA/CE/JIS Marked OR Equivalent</p> <p>USA/UK/Europe /Japan/Germany</p>		<p>CE Simeon Medical GmbH & Co K.G Germany</p> <p>Complies with the required specifications having minor deviations not affecting the functions.</p>

REMARKS


(Chairman)
Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad



(Member)
Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro



(Member)
Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

S. No.	Item Description	Qty	M/s Medline Technologies (Pvt.) Ltd.	M/s Universal Enterprise
23.	AUTOCLAVE 600 LITERS WITH ACCESSORIES	02	P-6412H 2P CISA ANDS-600/2 DGM	<p>High pressure Steam Sterilizer (double door pass through type) each with external steam supply as primary source & external steam connection as backup. Fully automatic, programmable, microprocessor type. 8-10" Touch screen display on loading side of machine and control panel on unloading side. Automatic motorized/pneumatic two doors pass through system. Time cycled, working pressure 32 psi. Safety interlock. Temperature & Pressure recorder. Chamber pressure indicator. Cycle indicator to determine the phase of sterilization cycle. Program/Cycle selection & built in thermal printer. The control panel should have simulation of cycle progress. The unit should have highly efficient, low noise two stage water ring vacuum pump. Chamber capacity 08 STU or better, rectangular shape. Chamber & door should be made of high quality stainless steel AISI 316 L or better. The jacket & steam Generator should be made of AISI 316 Ti or better The system complete with built-in water saving system, automatic heat exchanger and condensate cooling device.</p> <p>Accessories for 2 Units: Loading / Unloading Trolleys Loading carts compatible with system</p> <p>UPS of suitable capacity for both units with 15 minutes for controller display for monitoring and controlling of parameters during power shedding provided/ installed by the manufacturer. The Unit must be according to the standard of CE/FDA in compliance with particular MDD.</p> <p>Accessories Dedicated RO Plant for Sterilizer. Installation and C&W FDA/CE/JIS Marked</p>

Item Description		Qty	M/s Medline Technologies (Pvt.) Ltd.	M/s Universal Enterprise
S. No.	OR Equivalent			
	USA/UK/Europe /Japan/Germany		Italy	Switzerland
			Complies with the required specifications and criteria.	<p>CE certificates submitted of:</p> <ol style="list-style-type: none"> 1) Shangdong Xinhua Medical Instrument (SHINVA), China 2) SMS Sp. z o.o., Poland for Pulse Vacuum Sterilizer 3) Steelco SPA, Italy for Washer Disinfector <p>ISO 9001:2008 certificate submitted of SMS Sp. z o.o., Poland.</p> <p>No factory address.</p> <p>No international references or in country of origin.</p> <p>Does not comply with the required specifications and criteria.</p>

(Chairman)
Dr. Naem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

(Member)
Dr. Sharjeel Abbass
In-charge Cardiothoracic
LUMHS
Jamshoro

(Member) Dr. Anjum Rehman Deputy Medical Superintendent Liaquat University Hospital Hyderabad

(Member)
Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department

S. No.	Item Description	Qty
24.	<p>FLASH STERILIZER</p> <p>Microprocessor Controlled. Fully automatic vertically standing/Floor unit. Single door autoclave with fractionated pre vacuum.</p> <p>Built in double jacketed. Automatic flushing electric steam Generator.</p> <p>Should has Multi point steam injection and should have a very short cycle time.</p> <p>Double Jacketed Chamber (Internal and external) chamber made of high quality stainless steel and the door should also be made of same material (AISI 316 L or better).</p> <p>High Quality Water Ring Vacuum pump for deep drying.</p> <p>Twin Chamber for efficient heat management with booster effect.</p> <p>Capacity: 100 Liter or more.</p> <p>Colored touch display 5 - 7" enables an intuitive operation as well as information & malfunctions.</p> <p>Should have at least 5 Standard Sterilization programs of 121 C & 134 C & 3 Test programmers.</p> <p>Measurement of Pressure & temperature highly précis sensors& pressure gauge.</p> <p>Automatic Motorized door lock.</p> <p>Automatic Water Quality Monitoring Sensor before each cycle.</p> <p>Must has built in or external water treatment system. (Imported)</p> <p>Visual or acoustic information on machine in case of any malfunction.</p> <p>Independent Documentation system.</p> <p>Should be able to store at least last 100 cycle data.</p> <p>Communication interface, LAN for connecting printer/computer system & built in CF Card for data log.</p> <p>Should Fully compliance according to DIN EN 285: 2009; EN 17665 and 93/42 EEC European Directive for Medical Devices.</p>	02

System Should include Standard Accessories :

2 x Aluminum/SS Trays Trays

1 x SS Basket

Power supply: 3x380-416 V, 50/60 Hz

Dedicated RO Plant for Sterilizer.

Installment and C&W

FDA/CE/JIS Marked OR Equivalent
USA/UK/Europe /Japan/Germany

(Chairman)

Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital, Hyderabad

(Member)

Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS, Jamshoro


(Member)

Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital, Hyderabad

S. No.	Item Description	Qty	M/s Universal Enterprise	M/s Medica	M/s Popular International
25. DIATHERMY BIPOLAR	<p>Latest Model</p> <p>Feature:</p> <ul style="list-style-type: none"> - High end electro surgery with glass touch display - The wide scope permanent power, the surgery locates precisely - 300W high efficiency output, continuously adjustable - Seven kinds of working model (pure cutting, blend 1, blend 2, coagulation, spray, bipolar cut, bipolar coagulation) <p>RF power for Monopolar cutting 400 Watts Monopolar coagulation 120 Watt</p> <p>3 blend modes</p> <p>Bipolar coagulation 120 Watt Spray coagulation 120 Watt</p> <p>Cut mode: standard, dry, cardiac, Gastrocut, loop, and knife, MetralOOP, laparoscopy</p> <p>Coagulating mode: moderate, forced, spray, cardiac</p> <ul style="list-style-type: none"> - When turn on the Generator, it can check the system by itself - When the neutral electrode detect that the impedance is between 20Ω and 140Ω, the alarm will be activated and the ESU will be shut down - Kinds of sound to show the 4 different working modes as the following: Error Warning, Cutting & Coagulation, Bipolar <p>- Line Voltage: 220V/110V 50/60Hz - Power consumption: 600VA(max.) - All electrosurgical units confirm to IEC -601-1 standard - Automatic self-test</p>	03	TOM 411 Tekno No	E30 Eschmann Yes	Force FX8C Covidein No
	Accessories				
	<ul style="list-style-type: none"> • Foot switch • Reusable patient plate • Monopolar handle with cord • Electrode container / Electrode holster with lid, rack • Accessory set (2.4mm) • Reusable Fingerswitch (10) with diathermy blade electrode 				

S. No.	Item Description	Qty	M/s Universal Enterprise	M/s Medica	M/sropular International
	<ul style="list-style-type: none"> • 12 standard electrodes (knife, ball loop and needle) • Short Electrodes • Disposable electrodes (10 pcs) • Shaft 4 mm. • Non-Stick Forceps flat grip (2) • Bizer Bipolar Scissors (2) • Main cables • ARC 100 combination cable • Equipotential bonding cable • USB stick • Operating instructions 		Not mentioned Not mentioned Not mentioned Not mentioned Not mentioned Not mentioned Not mentioned Not mentioned Not mentioned Not mentioned CE	Yes Yes Yes Yes Yes Yes Not mentioned Yes Yes Yes	Not mentioned Not mentioned Not mentioned Not mentioned Not mentioned Not mentioned Not mentioned Not mentioned Not mentioned Not mentioned
	FDA/CE/JIS Marked OR Equivalent USA/UK/Europe /Japan/Germany		Germany	UK	USA
			Complies with the required specifications having minor deviations not affecting the functions.	Complies with the required specifications having minor deviations not affecting the functions.	Model not available on Covidien USA website. Does not comply with the required specifications and criteria.
				Responsive	Responsive
				Non-Responsive	

Remarks

(Chairman)

Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

(Member)

Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro

(Member)

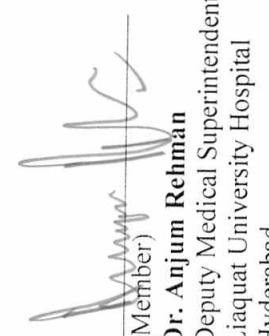
Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

S. No.	Item Description	Qty	M/s Cosmos Enterprises
26. BLOOD GAS ANALYZER	<ul style="list-style-type: none"> • Analyzes blood gas, electrolytes, metabolites and co-oximetry – from a syringe, capillary tube or vacutainer. • Better if Analyze and provide Data about pH, pCO₂, pO₂, sO₂, ctHb, FCOHb, FMethHb, FHbF, cK⁺, cNa⁺, cCa²⁺, cCl⁻, cCrea, cLac, cGlu, cUrea, ctBil • Utilizes blood sample of only 65 µL <p>FDA/CE/JIS Marked OR Equivalent USA/UK/Europe /Japan/Germany</p>	02	Stat Profile Prime Plus Nova Bio Medical USA

Responsive


(Chairman)
Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad


(Member)
Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro


(Member)
Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

S. No.	Item Description	Qty	M/s Medica
27.	<p>CARDIAC OT TABLE HYDRAULIC MOTORIZED</p> <p>Max. patient weight 450 kg (992 lbs)</p> <p>Operating table dead weight 312 kg (688 lbs)</p> <p>Complies with Medical Device Directive 93/42/EEC</p> <p>i 1133 back plates with joint adapter +90°/-45°</p> <p>Standard head rest +45°/-45°</p> <p>Height without padding 594 - 1056 mm(23 - 42")</p> <p>Trendelenburg +30°/-30°</p> <p>Lateral tilt 20°</p> <p>Lower back plate +80°/-40°</p> <p>Leg plates 1133.12 (adjustable individually or synchronously)+10°/-90°</p> <p>Leg plates 1133.22 (adjustable individually or synchronously)+80°/-90°</p> <p>Longitudinal shift 1133.12, 230 mm (9")</p> <p>Longitudinal shift 1133.22, 460 mm (18")</p> <p>Flex / Reflex / Beach Chair</p>	02	T20+ Eschmann Yes 327Kg Yes +90°/-50° +45°/-45° 670 - 1070 mm +35°/-35° 20° +90°/-50° +55°/-100° Not mentioned 250mm Not mentioned Yes




S. No.	Item Description	Qty	M/s Medica
	0-position (horizontal position of operating table top)	Yes	
	Foot locking ("Lock"/"Unlock")	Yes	
	FDA/CE/JIS Marked OR Equivalent	CE	
	USA/UK/Europe /Japan/Germany	UK	

Remarks

Complies with the required specifications having minor deviations not affecting the functions.

Responsive

(Chairman)

Dr. Naeem Zia Memon
Additional Medical Superintendent
Liaquat University Hospital
Hyderabad

(Member)

Dr. Sharjeel Abbass
In-charge Cardiothoracic Surgery Department
LUMHS
Jamshoro

(Member)

Dr. Anjum Rehman
Deputy Medical Superintendent
Liaquat University Hospital
Hyderabad

LIAQUAT UNIVERSITY HOSPITAL

HYDERABAD / JAMSHORO

BID FINANCIAL EVALUATION REPORT

OPENED ON 24.04.2018

**PURCHASE OF MACHINERY / EQUIPMENT FOR THE
YEAR 2017-18 FOR ADP SCHEME NO. 656
ESTABLISHMENT OF CARDIOTHORACIC SURGERY
DEPARTMENT AT LUH, HYDERABAD**

**TENDER NO. 35/2017-18
(DATED: 27.02.2018)**

Enclosed:

- 1) Bid Evaluation Report
- 2) Comparative Statement
- 3) Meeting Minutes

LIAQUAT UNIVERSITY HOSPITAL
HYDERABAD / JAMSHORO

**BID
FINANCIAL
EVALUATION REPORT**

OPENED ON 24.04.2018

**PURCHASE OF MACHINERY / EQUIPMENT FOR THE
YEAR 2017-18 FOR ADP SCHEME NO. 656
ESTABLISHMENT OF CARDIOTHORACIC SURGERY
DEPARTMENT AT LUH, HYDERABAD**

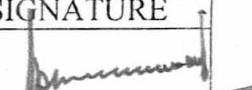
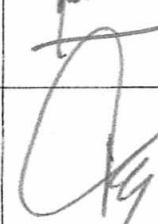
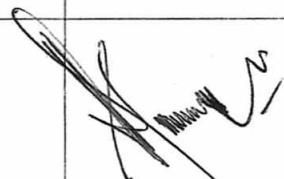
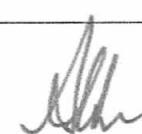
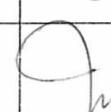
**TENDER NO. 35/2017-18
(DATED: 27.02.2018)**

Enclosed:

- 1) Bid Evaluation Report
- 2) Comparative Statement
- 3) Meeting Minutes

MEETING OF CENTRAL PROCUREMENT COMMITTEE FOR OPENING OF FOLLOWING FINANCIAL BIDS FOR PURCHASE OF MACHINERY / EQUIPMENT UNDER ADP / SNE FOR THE FINANCIAL YEAR 2017-18 FOR LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD/ JAMSHORO HELD ON 24.04.2018 AT THE OFFICE OF VICE CHANCELLOR DOW UNIVERSITY OF HEALTH SCIENCES OJHA CAMPUS KARACHI.

1. Purchase of Machinery / Equipment for Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad.
2. Purchase of Machinery / Equipment for Rescue Center (Part-I), Urology Department.
3. Purchase of Machinery / Equipment for Rescue Center (Part-II), Neuro Surgery Deptt.
4. Purchase of Laundry Machine.

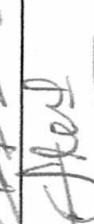
S.NO	NAME & DESIGNATION		SIGNATURE
01	Professor Dr.M.Saeed Qureshi Vice Chancellor, Dow University of Health Sciences, Karachi.	Chairman	
02	Professor Dr.Tariq Rafi, Vice Chancellor, Jinnah Sindh Medical University, Karachi.	Member	
03	Professor Dr. Muneer Junejo Pro Vice Chancellor, LUM&HS, Jamshoro.	Member	
04	Professor Aneela Ataur Rehman Pro Vice Chancellor, Dean of Faculty Community Medicine, LUMHS, Jamshoro	Member	
05	Vice Chancellor, Chandka Medical University, Larkana.	Member	
06	Mr.Shafi Mohammad Qureshi Additional Director, Directorate of Pharmacy, Health Department, Government of Sindh, Karachi.	Member	
07	Additional Secretary (PM&I), Health Department, Government of Sindh, Karachi. <i>DR. TALAL UTTIN JALALANI</i>	Member	
08	Additional Finance Secretary, Finance Department, Government of Sindh, Karachi. <i>MR. ATHAR Meelani</i>	Member	
09	Additional Director NAB NAB Islamabad. <i>MR. TAHIR</i>	Member	

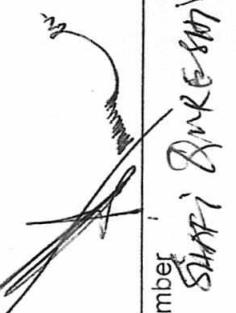
Opening of Financial Bids for Purchase of Machinery / Equipment
for Establishment of Cardiothoracic Surgery Department LUH, Hyderabad

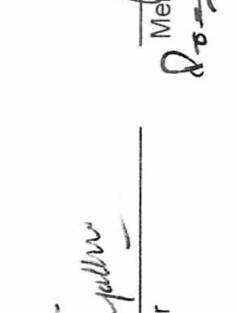
Dated:- 24.04.2018

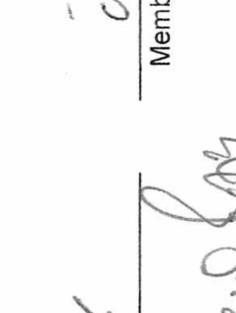
Financial year 2017-18

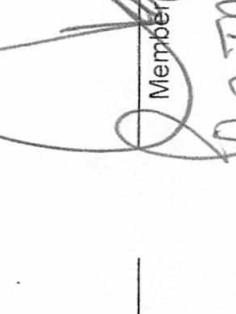
ATTENDANCE SLIP

S.No.	Name of Firm	Phone Number	Postal Address	Name of Participant	C.N.I.C No: of participants	Signature
1	Universal Enterprises	0333 - 0324410	29, Block C, Opposite H.S.	Shayeed Ayan	42201-4777983-3	
2	EASA Business Govt	03200 2708	Lefloor 8th	Adnan Faz	41303-1534306-7	
3	Medica	0322 - 2478799	Alnoor Industrial Shahidpura	Saad Khan	42201-6713007-5	
4	Mediland Pakistan Ltd	03000450152	Mashin Center	Saleem Raza	42201-4428462-5	
5	Bios	0333 363166	Korelby	Khalid Khalid		
6	Medline Technic	0331-8229555	Leopold	Mr. Vinod As.		
7						
8						


Dr. S. Muneer
Member

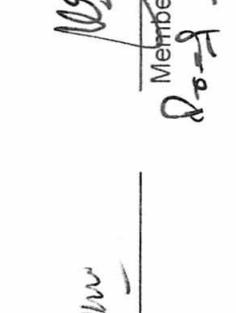

Dr. S. Muneer
Member

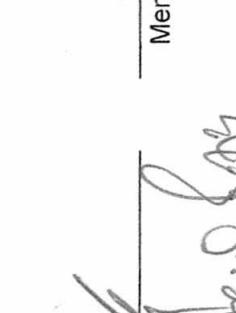

Dr. S. Muneer
Member

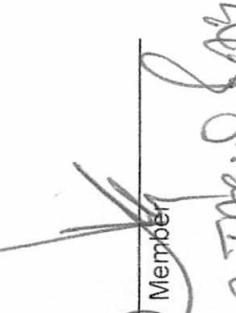

Dr. S. Muneer
Member


Dr. S. Muneer
Member

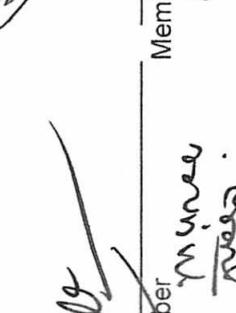

Dr. S. Muneer
Member

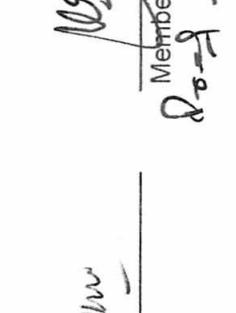

Dr. S. Muneer
Member

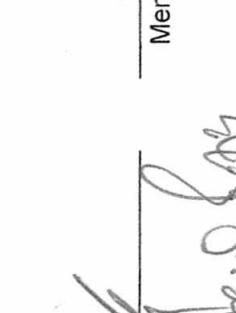

Dr. S. Muneer
Member

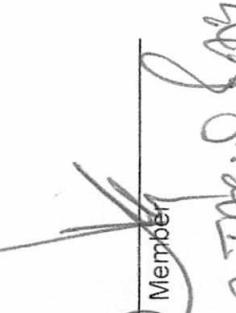

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

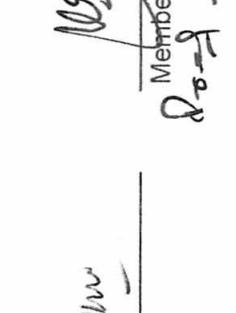

Dr. S. Muneer
Member

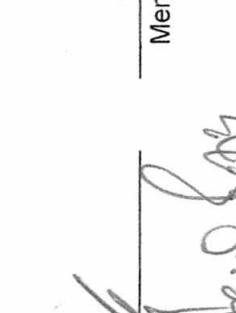

Dr. S. Muneer
Member

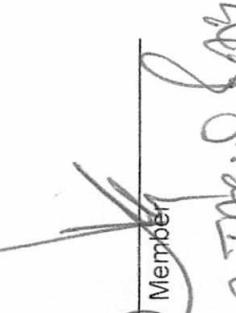

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

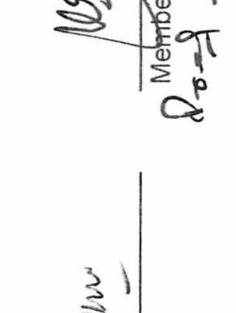

Dr. S. Muneer
Member

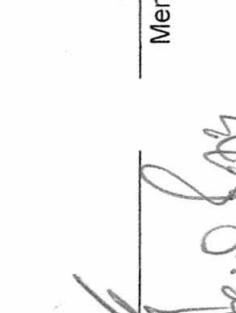

Dr. S. Muneer
Member

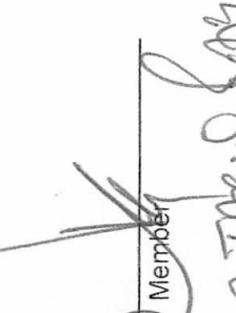

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

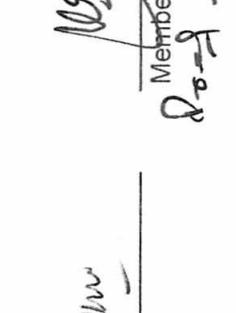

Dr. S. Muneer
Member

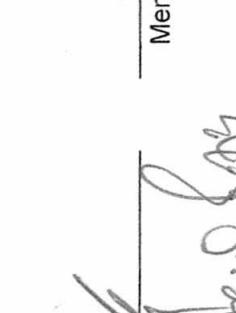

Dr. S. Muneer
Member

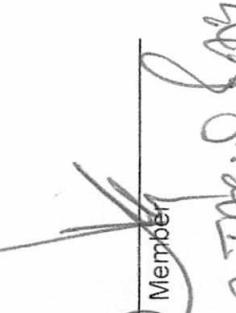

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

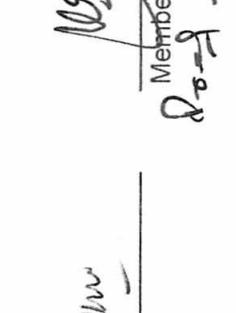

Dr. S. Muneer
Member

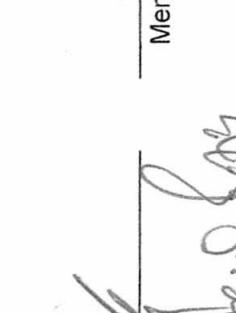

Dr. S. Muneer
Member

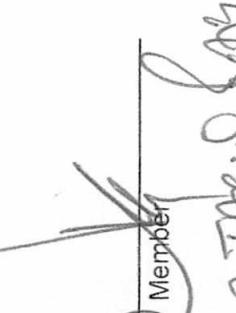

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

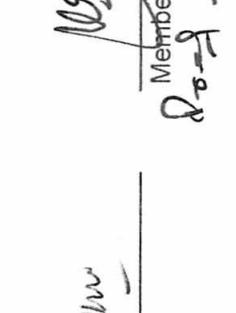

Dr. S. Muneer
Member

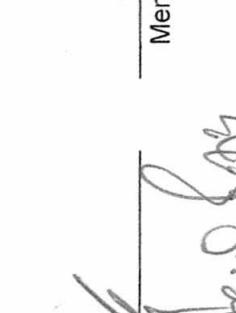

Dr. S. Muneer
Member

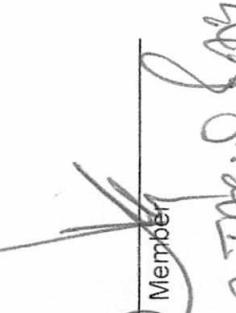

Dr. S. Muneer
Member


Dr. S. Muneer
Member

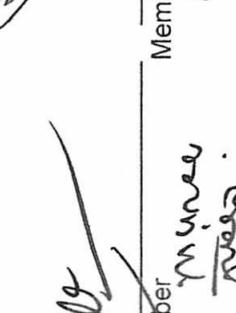

Dr. S. Muneer
Member

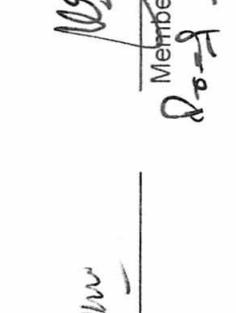

Dr. S. Muneer
Member

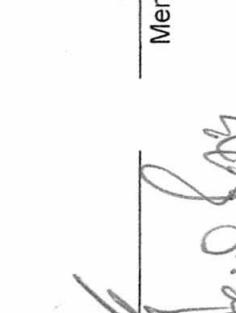

Dr. S. Muneer
Member

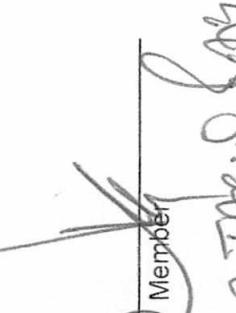

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

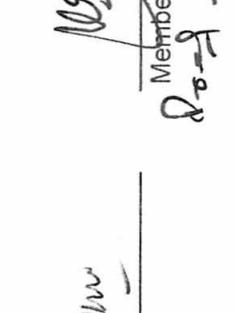

Dr. S. Muneer
Member

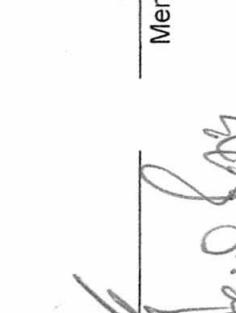

Dr. S. Muneer
Member

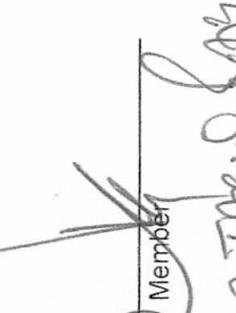

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

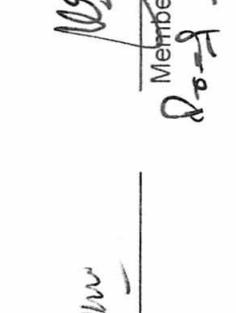

Dr. S. Muneer
Member

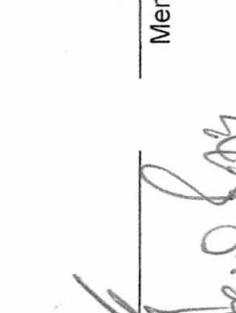

Dr. S. Muneer
Member

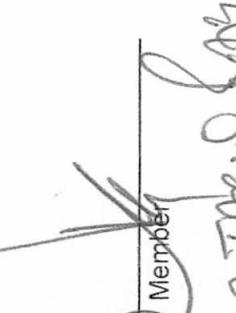

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

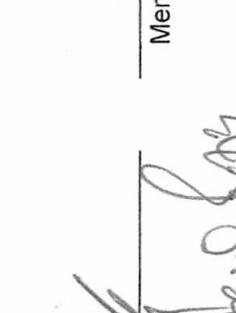

Dr. S. Muneer
Member

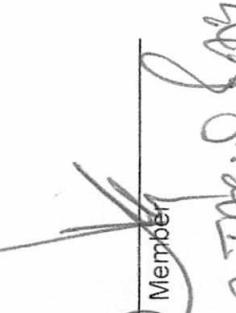

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

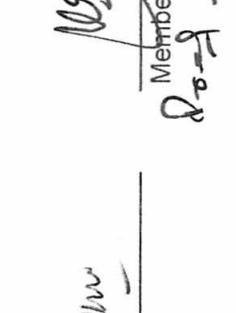

Dr. S. Muneer
Member

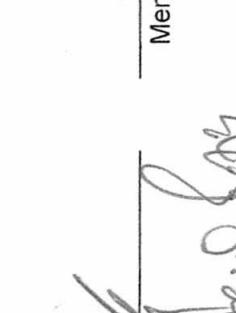

Dr. S. Muneer
Member

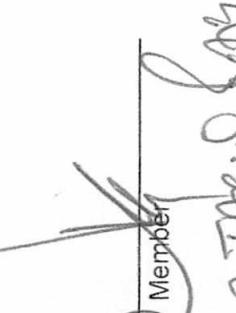

Dr. S. Muneer
Member


Dr. S. Muneer
Member

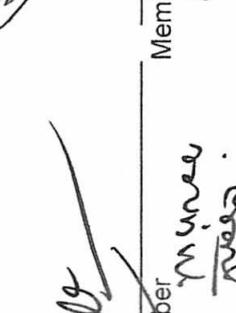

Dr. S. Muneer
Member

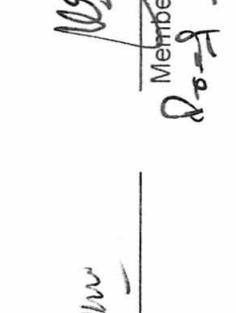

Dr. S. Muneer
Member

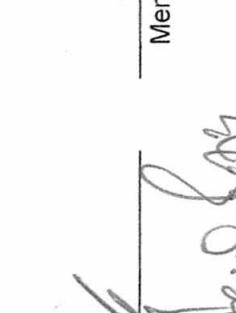

Dr. S. Muneer
Member

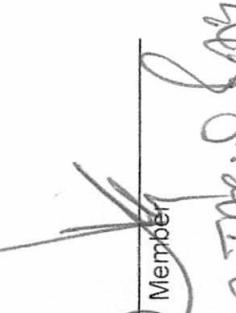

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

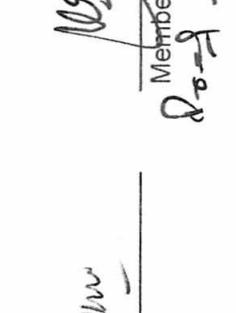

Dr. S. Muneer
Member

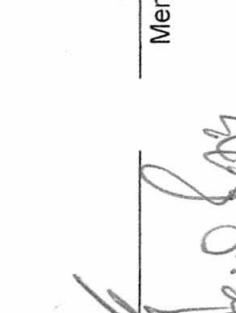

Dr. S. Muneer
Member

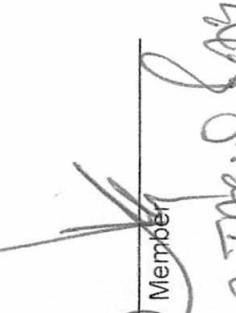

Dr. S. Muneer
Member


Dr. S. Muneer
Member

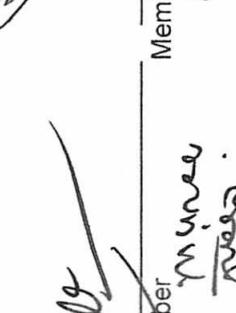

Dr. S. Muneer
Member

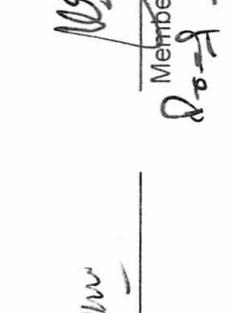

Dr. S. Muneer
Member

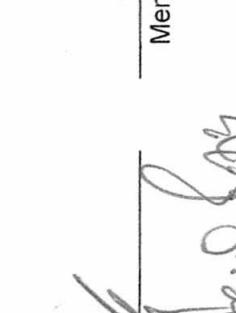

Dr. S. Muneer
Member

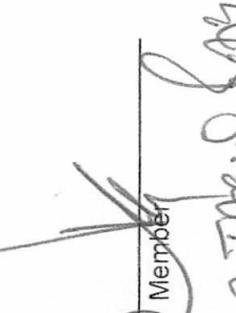

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

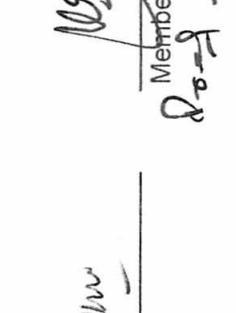

Dr. S. Muneer
Member

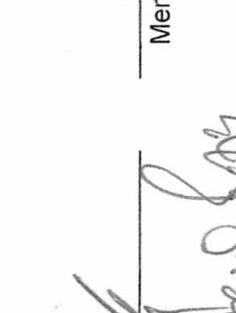

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

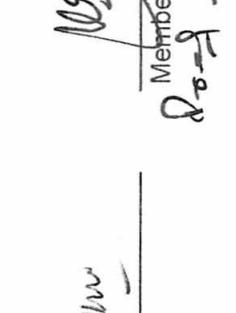

Dr. S. Muneer
Member

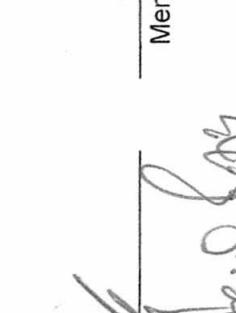

Dr. S. Muneer
Member

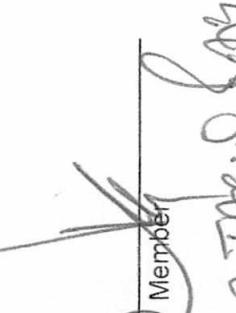

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

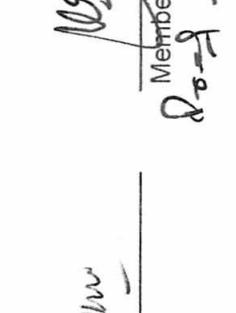

Dr. S. Muneer
Member

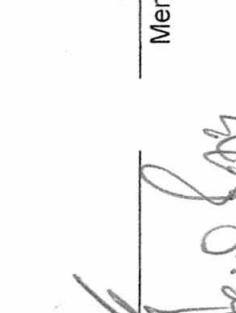

Dr. S. Muneer
Member

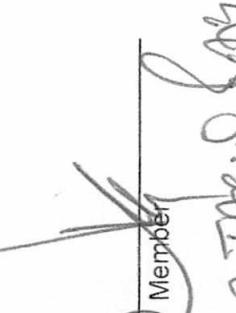

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

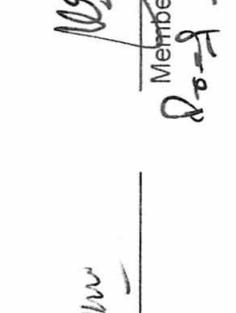

Dr. S. Muneer
Member

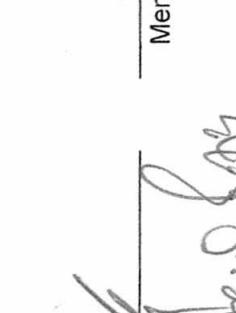

Dr. S. Muneer
Member

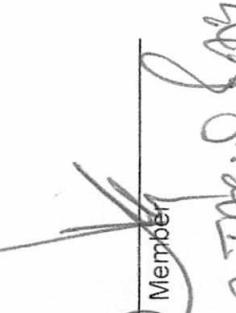

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

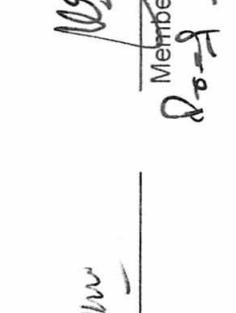

Dr. S. Muneer
Member

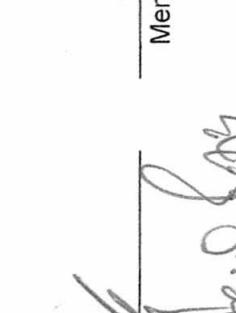

Dr. S. Muneer
Member

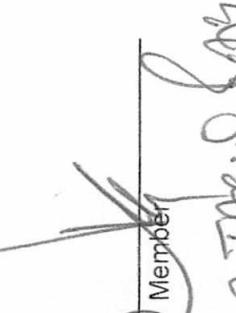

Dr. S. Muneer
Member


Dr. S. Muneer
Member

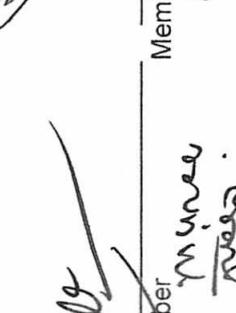

Dr. S. Muneer
Member

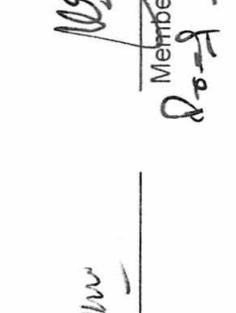

Dr. S. Muneer
Member

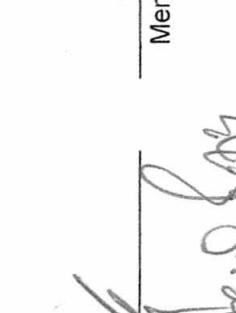

Dr. S. Muneer
Member

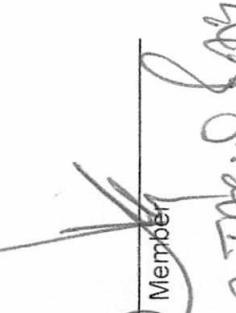

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

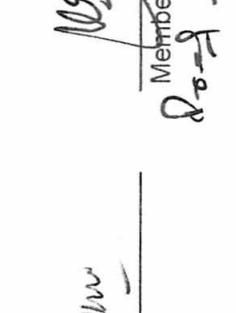

Dr. S. Muneer
Member

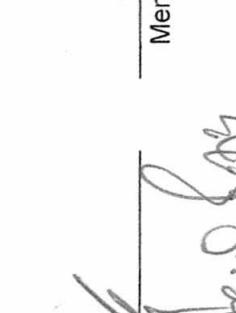

Dr. S. Muneer
Member

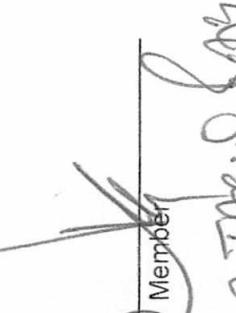

Dr. S. Muneer
Member


Dr. S. Muneer
Member

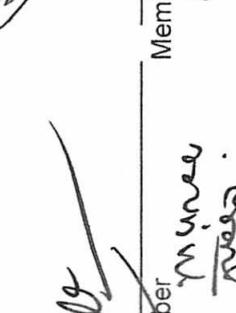

Dr. S. Muneer
Member

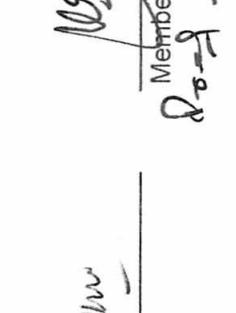

Dr. S. Muneer
Member

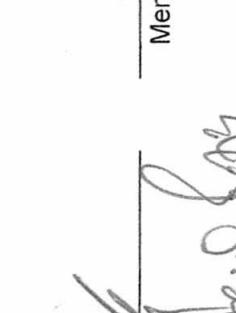

Dr. S. Muneer
Member

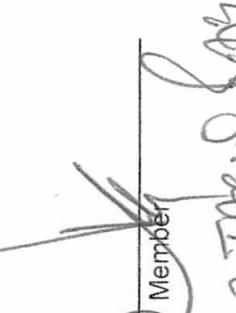

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

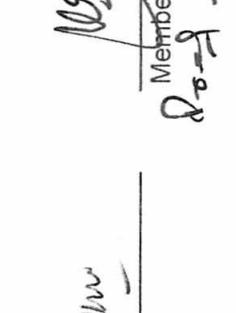

Dr. S. Muneer
Member

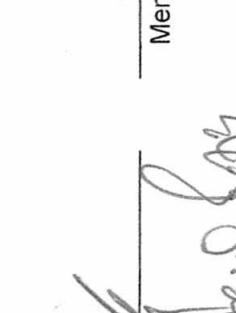

Dr. S. Muneer
Member

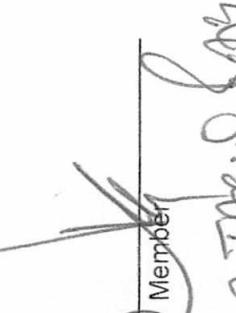

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

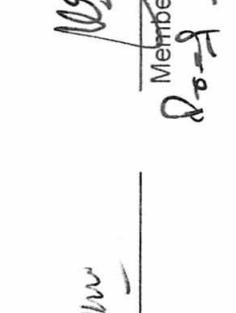

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer
Member

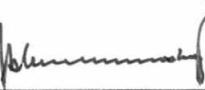

Dr. S. Muneer
Member


Dr. S. Muneer
Member


Dr. S. Muneer

BID EVALUATION REPORT

- 1) Name of Procuring Agency: Liaquat University Hospital Hyderabad / Jamshoro
- 2) Tender Reference No: 41/2017-18
- 3) Tender Description: Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad
- 4) Method of Procurement: Single Stage Two Envelope
- 5) Tender Published: Dawn – Express – Awami Awaz
SPPRA Website S.No:36634
- 6) Total Bid Documents Sold: 16
- 7) Total Bids Received: 16
- 8) Technical Bid Opening Date: 27.02.2018
- 9) No. of Bid Technically Qualified: 08
- 10) Bid(s) Rejected: 08
- 11) Financial Bid Opening Date: 24.04.2018
- 12) Bid Evaluation Report: Enclosed (i) Comparative Statement (ii) Minutes



Prof. Dr. M. Saeed Qureshi
Vice Chancellor
DUHS, Karachi



Prof. Dr. Tariq Rafi
Vice Chancellor
JSMU, Karachi



Prof. Dr. Muneer Junejo
Pro Vice Chancellor
LUMHS, Jamshoro

Vice Chancellor
CMU,
Larkana



Prof. Aneela AtaurRehman
Pro Vice Chancellor
LUMHS, Jamshoro



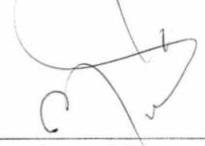
Mr. Shafi Mohammad Qureshi
Addl: Director, Directorate of Pharmacy
Health Department, GOS, Karachi



Additional Secretary (PM&I)
Health Department.
GOS, Karachi



Additional Finance Secretary
Finance Department, GoS,
Karachi



Additional Director NAB
National Accountability Bureau
Islamabad

Tender No. 35/2017-18

Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

(Dated: 27.02.2018)

Financial Bids Opened on 24.04.2018

COMPARATIVE STATEMENT

S. No.	Item Description	Qty	Bidders	Model	Make	C&F (Foreign Currency)	C&F (Equivalent to Pak Rupees)	DDP (Pak Rupees)	Remarks
1	Head Light with battery (Cardiac Loupes)	06	No bid received for this item from any eligible / qualified bidder.						
2	Micro Instrument Set	02	M/s Easa Business Group		B. Braun Aesculap	€ 40,814	Rs 5,602,538	Rs 9,302,191	Short Bid Security.
3	Coronary Set	02	M/s Easa Business Group		B. Braun Aesculap	€ 15,837.90	Rs 2,174,069	Rs 3,442,585	Short Bid Security.
4	Open Heart Instrument Set	03	M/s Easa Business Group		B. Braun Aesculap	€ 50,402.13	Rs 6,918,700	Rs 11,424,484	Short Bid Security.
5	Multi-Parameter Invasive BP Monitor	10	No bid received for this item from any eligible / qualified bidder.						
6	Multi-Parameter Non-Invasive BP Monitor	10	M/s Noor International M/s BIOS	SVM-7523	Nihon Kohden	\$ 3,450	Rs 381,225	Rs 425,000	1st Lowest
7	Telemetry Central Monitoring System	01	M/s Noor International M/s BIOS	SVM-7 QP 914P 523	Omni-II Infinitum Medical	\$ 4,890	Rs 540,345	Rs 595,000	2nd Lowest
8	Adult Mechanical Ventilator	15	M/s Noor International	C3	Hamilton Medical	\$ 6,066	Rs 670,293	Rs 785,000	1st Lowest
9	Pediatric Mechanical Ventilator	05	M/s Noor International	C3	Hamilton Medical	CHF 233,00	Rs 2,775,962	Rs 3,327,240	Lowest & best evaluated
10	Anesthesia Pendent	10	No bid received for this item from any eligible / qualified bidder.						
11	Surgical Pendent	10	No bid received for this item from any eligible / qualified bidder.						
12	Digital Anesthesia Work-Station	03	M/s BIOS	Astra 3i	OES	£ 21,000	Rs 3,258,150	Rs 3,625,000	Lowest & best evaluated

Signature over row 9: anallur

Signature over row 10: hassan

Signature over row 11: zaid

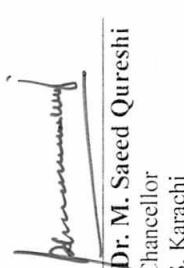
Signature over row 12: Ali

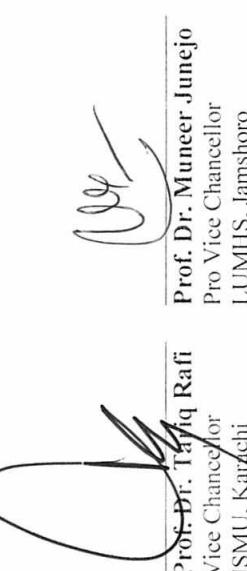
S. No.	Item Description	Qty	Bidders	Model	Make	C & F (Foreign Currency)	(Equivalent to Pak Rupees)	DDP (Pak Rupees)	Remarks
13	Thoracoscopic / Laparoscopic Tower	01	M/s Easa Business Group		B. Braun Aesculap	€ 91,055.31	Rs 12,499,162	Rs 11,900,000	Short Bid Security.
14	Central Oxygen, Compressed air. Suction System -	03	No bid received for this item from any eligible / qualified bidder.						
15	Heart Lung Machine with Accessories	02	M/s Mediland Pakistan (Pvt.) Ltd.	-	Maquet	-			Bid Rejected. No Bid Security instrument attached.
16	Electrical Sternal Saw	02	M/s Medica	DBC-470 / DBR-700	De-Soutter	£ 13,500	Rs 2,094,525	Rs 2,510,000	1st Lowest
			M/s Easa Business Group		B. Braun Aesculap	€ 16,600.10	Rs 2,278,696	Rs 3,762,686	Short Bid Security.
17	Syringe Pumps	30	M/s Noor International	5530	Top	\$ 1,600 Optional Docking Station (4 pumps) \$ 1,800	Rs 176,800	Rs 236,000	Lowest & best Optional evaluated
18	Infusion Pumps	10	M/s Noor International	2300	Top	\$ 1,600 Optional Docking Station (4 pumps) \$ 1,800	Rs 176,800	Rs 236,000	Lowest & best evaluated
19	Cell Saver	02	M/s Medica	XTRA	Sorin	€ 24,800	Rs 3,404,296	Rs 4,208,640	Lowest & best evaluated
20	Defibrillator with Internal Pedals	23	M/s Universal Enterprise	Cardiostart	US Defib	\$ 7,707	Rs 851,624	Rs 988,500	Lowest & best evaluated
21	Crash Cart with Defibrillator	24	No bid received for this item from any eligible / qualified bidder.						
22	O) Light LED (3 Dome with HD camera) with LED 42"	02	M/s Noor International	Sim.LED 700 SC / Sim.LED 700 SC / Sim.LED 450 SC	Simeon Medical GmbH & Co K.G	€ 41,600	Rs 5,710,432	Rs 6,800,000	Lowest & best evaluated

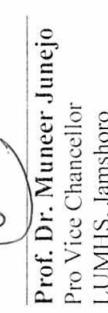
*Waseem Ali**Muzammil**Hussain*

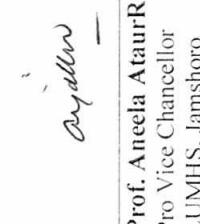
S. No.	Item Description	Qty	Bidders	Model	Make	C&F (Foreign Currency)	C&F (Equivalent to Pak Rupees)	DDP (Pak Rupees)	Remarks
23	Autoclave 600 liters with Accessories	02	M/s Medline Technologies (Pvt.) Ltd.	P-6412H 2P	CISA	€ 78,500	Rs 10,775,695	Rs 12,800,000	Lowest & best evaluated
24	Flash Sterilizer	02	No bid received for this item from any eligible / qualified bidder.						
25	Diathermy Bipolar	03	M/s Universal Enterprise M/s Medica	TOM 411 E30	Tekno Eschmann	€ 6,153 £ 8,499.67	Rs 844,622 Rs 1,318,724	Rs 941,500	1st Lowest
26	Blood Gas Analyzer	02	M/s Cosmos Enterprise	Stat Profile Prime Plus	Nova Bio Medical	-	-	Rs 1,493,333.33	2nd Lowest
27	Cardiac OT Table Hydraulic Motorized	02	M/s Medica	T 20	Eschmann	£ 20,500	Rs 3,180,575	Rs 3,600,000	Lowest & best evaluated

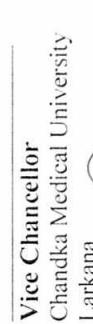
Exchange Rate:	\$: US Dollar 1 = 110.50 PKR	€ : Euro 1 = 137.27 PKR	£ : British Pound 1 = 155.15 PKR	CHF : Swiss Franc 1 = 119.14 PKR
----------------	-------------------------------	-------------------------	----------------------------------	----------------------------------


Prof. Dr. M. Saeed Qureshi
 Vice Chancellor
 DUHS, Karachi

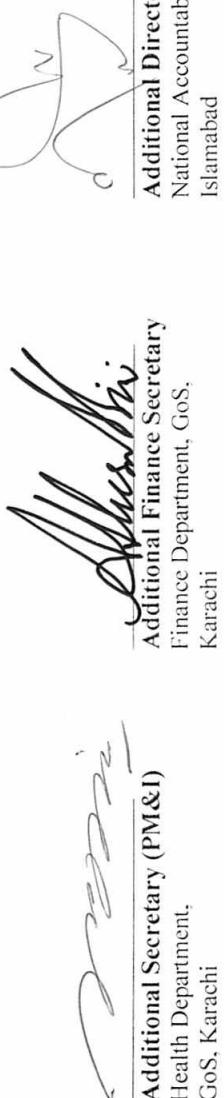

Prof. Dr. Tariq Rafi
 Vice Chancellor
 JSMU, Karachi


Prof. Dr. Muneer Junejo
 Pro Vice Chancellor
 LUMHS, Jamshoro


Prof. Aneela Ataur Rehman
 Pro Vice Chancellor
 LUMHS, Jamshoro


 Vice Chancellor
 Chandka Medical University
 Larkana


Mr. Shafiq Mohammad Qureshi
 Addl: Director, Directorate of Pharmacy
 Health Department, GoS, Karachi


Additional Finance Secretary
 Finance Department, GoS,
 Karachi

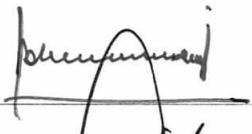

Additional Director NAB
 National Accountability Bureau
 Islamabad

MEETING MINUTES OF THE PROCUREMENT COMMITTEE

Meeting of the Central Procurement Committee of Health Department was held on 24.04.2018 at the office of Vice Chancellor Dow University of Health Sciences Ojha Campus Karachi. Prof. Dr. M.Saeed Qureshi chaired the meeting. The financial bids were opened after finalization of technical bids by the central procurement committee for Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad.

Technical bids of Tender Enquiry No. 35/2017-18 were opened on 27.02.2018 and subsequently approved by the Procurement Committee for procurement of required items.

The following members attended the meeting:

S. No.	Name & Designation		Signature
01	Prof. Dr. M.Saeed Qureshi Vice Chancellor Dow University of Health Sciences Karachi	Chairman	
02	Prof. Dr. Tariq Rafi Vice Chancellor Jinnah Sindh Medical University Karachi	Member	
03	Prof. Dr. Muneer Junejo Pro Vice Chancellor Liaquat University of Medical and Health Sciences Jamshoro	Member	
04	Prof. Aneela Ataur Rehman Pro Vice Chancellor Dean of Faculty Community Medicine Liaquat University of Medical and Health Sciences Jamshoro	Member	
05	Vice Chancellor Chandka Medical University Larkana	Member	
06	Mr. Shafi Mohammad Qureshi Additional Director, Directorate of Pharmacy Health Department, Government of Sindh, Karachi	Member	
07	Additional Secretary (PM&I) Health Department, Government of Sindh, Karachi	Member	
08	Additional Finance Secretary Finance Department, Government of Sindh, Karachi	Member	
09	Additional Director NAB National Accountability Bureau, Islamabad	Member	

Initiating the discussions, the evaluated technical data sheets of bidder was presented for perusal of the Central Procurement Committee (Copy of the Technical Evaluation Report enclosed.)

While financial evaluation, the requirement of Rule 48 of SPPRA was also observed. The financial bid of eligible and qualified firms with responsive technical offers are as under:

No.	Bidder Name	Bid Security
1	M/s Universal Enterprise	No. <u>3165674</u> Dated: <u>26-02-2018</u> MCB Bank Limited
2	M/s Essa Business Group	No. <u>00229200</u> Dated: <u>26-02-2018</u> JS Bank Limited (Short Bid Security Instrument)
3	M/s Medline Technologies (Pvt.) Ltd.	No. <u>03582490</u> Dated: <u>27-02-2018</u> Bank AL Habib Limited
4	M/s BIOS	No. <u>1521000162</u> Dated: <u>26-02-2018</u> Al Baraka Bank Limited
5	M/s Cosmos Enterprise	No. <u>04066795</u> Dated: <u>26-02-2018</u> Bank AL Habib Limited
6	M/s Mediland Pakistan (Pvt.) Ltd.	No Bid Security instrument attached.
7	M/s Noor International	No. <u>14412088</u> Dated: <u>26-02-2018</u> United Bank Limited
8	M/s Medica	No. <u>1196895611968957119689581196895911968960</u> Dated: <u>26-02-2018</u> Habib Metropolitan Bank Limited No. <u>11968961</u> Dated: <u>27-02-2018</u> Habib Metropolitan Bank Limited

Tender No : **35/2017-18**
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : **01**

Name of Item : **Head Light with Battery (Cardiac Loupes)**

No bid received for this item from any eligible / qualified bidder.

The Central Procurement Committee recommended to re-tender the said item.

Tender No : **35/2017-18**
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : **02**

Name of Item : **Micro Instrument Set**

Bidder	M/s Easa Business Group
Make	B. Braun Aesculap

The offer of M/s Easa Business Group meets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offer of said firm was opened.

M/s Easa Business Group offered the rates of € 46,814/- each on C&F and Rs.9,302,191/- each on DDP basis for the said item.

The Procurement Committee rejected the offer of M/s Easa Business Group as its Bid Security amount was short.

Tender No : **35/2017-18**
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : **03**

Name of Item : **Coronary Set**

Bidder	M/s Easa Business Group
Make	B. Braun Aesculap

The offer of M/s Essa Business Group meets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offer of said firm was opened.

M/s Essa Business Group offered the rates of € 15,837.90/- each on C&F and Rs3,442,585/- each on DDP basis for the said item.

The Procurement Committee rejected the offer of M/s Essa Business Group as its Bid Security amount was short.

Tender No : **35/2017-18**
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : **04**

Name of Item : **Open Heart Instrument Set**

Bidder	M/s Easa Business Group
Make	B. Braun Aesculap

The offer of M/s Essa Business Group meets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offer of said firm was opened.

M/s Essa Business Group offered the rates of € 50,402.13/- each on C&F and Rs11,424,484/- each on DDP basis for the said item.

The Procurement Committee rejected the offer of M/s Essa Business Group as its Bid Security amount was short.

Tender No : **35/2017-18**
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : **05**

Name of Item : **Multi-Parameter Invasive BP Monitor**

No bid received for this item from any eligible / qualified bidder.

The Central Procurement Committee recommended to re-tender the said item.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 06

Name of Item : **Multi-Parameter Non-Invasive BP Monitor**

Bidder	M/s Noor International	M/s BIOS
Model	SVM-7523	Omni-II
Make	Nihon Kohden	Infinium Medical

The offers of M/s Noor International and M/s BIOS, meet all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offers of said firms were opened.

M/s Noor International offered the rates of \$ 3,450/- each on C&F and Rs425,000/- each on DDP basis for the said item. M/s BIOS offered the rates of \$ 4,890/- each on C&F and Rs 595,000/- each on DDP basis for the said item.

The Procurement Committee approved and accepted the offer of M/s Noor International on C&F basis.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 07

Name of Item : **Telemetry Central Monitoring System**

Bidder	M/s Noor International	M/s BIOS
Model	SVM-7523	Omni-II
Make	Nihon Kohden	Infinium Medical

The offers of M/s Noor International and M/s BIOS, meet all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offers of said firms were opened.

M/s Noor International offered the rates of \$ 3,450/- each on C&F and Rs 425,000/- each on DDP basis for the said item. M/s BIOS offered the rates of \$ 4,890/- each on C&F and Rs 595,000/- each on DDP basis for the said item.

The Procurement Committee approved and accepted the offer of M/s Noor International on C&F basis.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 08

Name of Item : **Adult Mechanical Ventilator**

Bidder	M/s Noor International
Model	C3
Make	Hamilton Medical

The offer of M/s Noor International meets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offer of said firm was opened.

M/s Noor International offered the rates of CHF 233,00/- each on C&F and Rs3,327,240/- each on DDP basis for the said item.

The Procurement Committee approved and accepted the offer of M/s Noor International on C&F basis.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 09
Name of Item : Pediatric Mechanical Ventilator

Bidder	M/s Noor International
Model	C3
Make	Hamilton Medical

The offer of M/s Noor International meets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offer of said firm was opened.

M/s Noor International offered the rates of CHF 233,00/- each on C&F and Rs 3,327,240/- each on DDP basis for the said item.

The Procurement Committee approved and accepted the offer of M/s Noor International on C&F basis.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 10
Name of Item : Anesthesia Pendent

No bid received for this item from any eligible / qualified bidder.

The Central Procurement Committee recommended to re-tender the said item.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 11
Name of Item : Surgical Pendent

No bid received for this item from any eligible / qualified bidder.

The Central Procurement Committee recommended to re-tender the said item.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 12
Name of Item : Digital Anesthesia Work-Station

Bidder	M/s BIOS
Model	Astra 3i
Make	OES

The offer of M/s BIOS meets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offer of said firm was opened.

M/s BIOS offered the rates of £ 21,000/- each on C&F and Rs3,625,000/- each on DDP basis for the said item.

The Procurement Committee approved and accepted the offer of M/s BIOS on C&F basis.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 13

Name of Item : Thoracoscopic / Laparoscopic Tower

Bidder	M/s Essa Business Group
Make	B. Braun Aesculap

The offer of M/s Essa Business Group meets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offer of said firm was opened.

M/s Essa Business Group offered the rates of € 91,055.31/- each on C&F and Rs 11,900,000/- each on DDP basis for the said item.

The Procurement Committee rejected the offer of M/s Essa Business Group as its Bid Security amount was short.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 14

Name of Item : Central Oxygen, Compressed air, Suction System

No bid received for this item from any eligible / qualified bidder.

The Central Procurement Committee recommended to re-tender the said item.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 15

Name of Item : Heart Lung Machine with Accessories

Bidder	M/s Medica	M/s Mediland Pakistan (Pvt.) Ltd.
Model	S5	
Make	Sorin	Maquet

The offer of M/s Medicameets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offers of said firms were opened. M/s Mediland Pakistan (Pvt.) Ltd. offer was without bid security instrument hence rejected.

M/s Medicaprovided the rates of € 168,348/- each on C&F and Rs 29,547,283/- each on DDP basis for the said item.

The Procurement Committee approved and accepted the offer of M/s MedicaSolutions on C&F basis.

Tender No : **35/2017-18**
Purchase of Machinery / Equipment for the Year 2017-18 for ADP
Scheme No. 656 Establishment of Cardiothoracic Surgery Department
at LUH, Hyderabad

Item No : **16**

Name of Item : **Electrical Sternal Saw**

Bidder	M/s Essa Business Group	M/s Medica
Make	B. Braun Aesculap	De-Soutter

The offers of M/s Essa Business Group and M/s Medica meet all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offers of said firms were opened.

M/s Essa Business Group offered the rates of € 16,600.10/- each on C&F and Rs3,762,686/- each on DDP basis for the said item. M/s Medica offered the rates of £ 13,500/- each on C&F and Rs2,510,000/- each on DDP basis for the said item

The Procurement Committee approved and accepted the offer of M/s Medica on C&F basis.

Tender No : **35/2017-18**
Purchase of Machinery / Equipment for the Year 2017-18 for ADP
Scheme No. 656 Establishment of Cardiothoracic Surgery Department
at LUH, Hyderabad

Item No : **17**

Name of Item : **Syringe Pumps**

Bidder	M/s Noor International
Model	5530
Make	Top

The offer of M/s Noor International meets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offer of said firm was opened.

M/s Noor International offered the rates of CHF \$ 1,600/- each on C&F and Rs 285,000/- each on DDP basis for the said item.

The Procurement Committee approved and accepted the offer of M/s Noor International on C&F basis.

Tender No : **35/2017-18**
Purchase of Machinery / Equipment for the Year 2017-18 for ADP
Scheme No. 656 Establishment of Cardiothoracic Surgery Department
at LUH, Hyderabad

Item No : **18**

Name of Item : **Infusion Pumps**

Bidder	M/s Noor International
Model	2300
Make	Top

The offer of M/s Noor International meets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offer of said firm was opened.

M/s Noor International offered the rates of \$ 1,600/- each on C&F and Rs 285,000/- each on DDP basis for the said item.

The Procurement Committee approved and accepted the offer of M/s Noor International on C&F basis.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 19

Name of Item : Cell Saver

Bidder	M/s Medica
Model	XTRA
Make	Sorin

The offer of M/s Medicameets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offer of said firm was opened.

M/s Medica offered the rates of € 24,800/- each on C&F and Rs4,208,640/- each on DDP basis for the said item.

The Procurement Committee approved and accepted the offer of M/s Medica Solutions on C&F basis.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 20

Name of Item : Defibrillator with Internal Pedals

Bidder	M/s Universal Enterprise
Model	Cardiostart
Make	US Defib

The offer of M/s Universal Enterprisemeets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offer of said firm was opened.

M/s Universal Enterpriseoffered the rates of € 7,707/- each on C&F and Rs988,500/- each on DDP basis for the said item.

The Procurement Committee approved & accepted the offer of M/s Universal Enterpriseon C&F basis.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 21

Name of Item : Crash Cart with Defibrillator

No bid received for this item from any eligible / qualified bidder.

The Central Procurement Committee recommended to re-tender the said item.

Tender No : **35/2017-18**
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : **22**

Name of Item : **OT Light LED (3 Dome with HD camera) with LED 42"**

Bidder	M/s Noor International
Model	Sim.LED 700 SC / Sim.LED 700 SC / Sim.LED 450 SC
Make	Simeon Medical GmbH & Co.KG

The offer of M/s Noor International meets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offer of said firm was opened.

M/s Noor International offered the rates of € 41,600/- each on C&F and Rs6,800,000/- each on DDP basis for the said item.

The Procurement Committee approved and accepted the offer of M/s Noor International on C&F basis.

Tender No : **35/2017-18**
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : **23**

Name of Item : **Autoclave 600 liters with Accessories**

Bidder	M/s Medline Technologies (Pvt.) Ltd.
Model	P-6412H 2P
Make	CISA

The offer of M/s Medline Technologies (Pvt.) Ltd. meets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offer of said firm was opened.

M/s Medline Technologies (Pvt.) Ltd. offered the rates of € 78,500/- each on C&F and Rs12,800,000/- each on DDP basis for the said item.

The Procurement Committee approved and accepted the offer of M/s Medline Technologies (Pvt.) Ltd. on C&F basis.

Tender No : **35/2017-18**
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : **24**

Name of Item : **Flash Sterilizer**

No bid received for this item from any eligible / qualified bidder.

The Central Procurement Committee recommended to re-tender the said item.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 25

Name of Item : Diathermy Bipolar

Bidder	M/s Universal Enterprise	M/s Medica
Model	TOM 411	E30
Make	Tekno	Eschmann

The offers of M/s Universal Enterprise and M/s Medica meet all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offers of said firms were opened.

M/s Universal Enterprise offered the rates of \$ 6,153/- each on C&F and Rs941,500/- each on DDP basis for the said item. M/s Medica offered the rates of £ 8,499.67/- each on C&F and Rs 1,493,333.33/- each on DDP basis for the said item.

The Procurement Committee approved & accepted the offer of M/s Universal Enterprise on C&F basis.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 26

Name of Item : Blood Gas Analyzer

Bidder	M/s Cosmos Enterprise
Model	Stat Profile Prime Plus
Make	Nova Bio Medical

The offer of M/s Cosmos Enterprise meets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offer of said firm was opened.

M/s Cosmos Enterprise offered the rates of Rs750,000 /- each on DDP basis for the said item.

The Procurement Committee approved and accepted the offer of M/s Cosmos Enterprise on DDP basis.

Tender No : 35/2017-18
Purchase of Machinery / Equipment for the Year 2017-18 for ADP Scheme No. 656 Establishment of Cardiothoracic Surgery Department at LUH, Hyderabad

Item No : 27

Name of Item : Cardiac OT Table Hydraulic Motorized

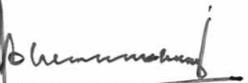
Bidder	M/s Medica
Model	T 20
Make	Eschmann

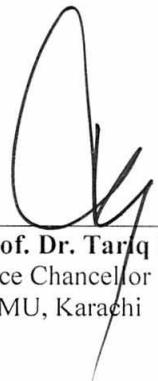
The offer of M/s Medica meets all the required specification and quality as per tender requisite. As approved by the Procurement Committee, the financial offer of said firm was opened.

M/s Medica offered the rates of £ 20,500/- each on C&F and Rs.3,600,000/- each on DDP basis for the said item.

The Procurement Committee approved and accepted the offer of M/s Medica Solutions on C&F basis.

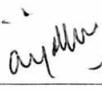
The meeting ended with vote of thanks from the chair.


Prof. Dr. M. Saeed Qureshi
Vice Chancellor
DUHS, Karachi


Prof. Dr. Tariq Rafi
Vice Chancellor
JSMU, Karachi


Prof. Dr. Muneer Junejo
Pro Vice Chancellor
LUMHS, Jamshoro


Vice Chancellor
CMU,
Larkana


Prof. Aneela Ataur Rehman
Pro Vice Chancellor
LUMHS, Jamshoro


Mr. Shafi Mohammad Qureshi
Addl: Director, Directorate of Pharmacy
Health Department, GOS, Karachi


Additional Secretary (PM&I)
Health Department,
GOS, Karachi


Additional Finance Secretary
Finance Department, GOS,
Karachi


Additional Director NAB
National Accountability Bureau
Islamabad