

# LAHORE GENERAL HOSPITAL, LAHORE

## Minutes of Meeting

1. Technical Advisory Committee meeting was held on 30-11-2017 under the chairmanship of Prof. Dr. Agha Shabbir Ali, Prof. of Paeds, PGMI/ Lahore General Hospital, Lahore, regarding the Technical Evaluation of the offers for the purchase of medical equipments and other items through ADP Scheme Rehabilitation Phase-I, Cardiology Department, PINS Phase-II & PINS Phase-III.

2. Following members attended the meeting:

- Dr. Ghulam Sabir, Medical Superintendent
- Prof. Dr. Rizwan Masood Butt, Prof. of Neurosurgery unit-I
- Prof. Dr. Khalid Mehmood, Prof. of Neurosurgery Unit-II
- Prof. Dr. Irfan Mehboob, Prof. of Orthopedics
- Prof. Dr. Najam ul Hasnain, Prof. of ENT
- Prof. Dr. Farooq Afzal, Prof. of Surgery
- Prof. Dr. Jodat Saleem, Prof. of Anesthesia
- Dr. Raffad, Assoc. prof. of Medicine
- Dr. Nadeem Ahmed, Representing Prof. Saima Ameer, Prof. of Radiology
- Dr. Ahmed Saud Awan, Assistant Prof. of Pathology
- ✓ Dr. Shahid, Incharge Blood Bank
- Syed Ijaz Ahmed, Representing Mst. Um ul Banin, Incharge of Physiotherapy
- Dr. Rukshanda Ambreen, AMS (Equipment)
- Dr. Shabnam Gulzar, AMS (General Store)
- Dr. Faisal Javed, DMS (ADP Purchase)
- Mr. Zia ul Haq Tahir, Technical Officer, Health Department
- Mr. Awais Bin Tariq, Biomedical Engineer, PGMI/ LGH
- Mr. Shahid Shakoor, Computer Programmer
- Col. Abdul Qayyum, Chief Security Officer

3. The technical sheets were prepared by the Technical Officer, Health Department, Lahore & End-user and placed before the committee for further discussion.

4. After detail discussion on the Technical Comparative sheets, following decision were taken by the committee:

Due weightage for approval/ rejection will be given to demonstration of equipment by the end-user. It was also decided that the due weightage will be given to the backup maintenance & services of the supplied equipment by the firm in this hospital especially for the provision of high tech equipment.

The clauses of tender enquiry, will be followed strictly.

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5. The End-users informed the committee that the different tenders are under process for purchase of medical equipment, Cost of Store, General Store, Furniture & Fixture, IT & Security equipment through different ADP Schemes. Most of the medical equipment, Cost of Other Store, General Store, Furniture & Fixture, requires samples evaluation & demonstration for verification of tender specifications. Therefore the committee is requested to constitute sub committees for demonstration & sample evaluation for verification of tender specifications of above mentioned items.

6. Incharge Purchase Cell requested the committee to nominate persons to sub committees dedicated to check samples and provide technical evaluation for above mentioned items, and to conduct demonstration of responsive items of different categories/ departments as per bidding documents clause No. 16.3 page 09, and to make their report of recommendation to the TAC in 14 days. These sub committees constitutes as follows:

**Demo Committee for Medical Equipment of Rehabilitation of Phase-I**

Dr. Rakshanda Ambreen, AMS (Equipment), Convener

Prof. Dr. Farooq Afzal, Prof. of Surgery, End User

Dr. Faisal Javed, (DMS ADP Purchase)

Mr. Awais Bin Tariq, Biomedical Engineer

**Demo Committee for Medical Equipment of Cardiac Department**

Dr. Rakshanda Ambreen, AMS (Equipment), Convener

Dr. Raffad, Associate Prof. of Medicine, End User

Dr. Faisal Javed, (DMS ADP Purchase)

Mr. Awais Bin Tariq, Biomedical Engineer

**Demo Committee for PINS Phase-II & PINS Phase-III**

Dr. Rakshanda Ambreen, AMS (Equipment), Convener

Prof. Dr. Rizwan Masood Butt, Prof. of Neurosurgery unit-I, End User

Prof. Dr. Khalid Mehmood, Prof. of Neurosurgery unit-II, End User

Prof. Dr. Asif Bashir, Prof. of Neurosurgery unit-III, End User

Dr. Faisal Javed, (DMS ADP Purchase)

Mr. Awais Bin Tariq, Biomedical Engineer

**Demo Committee for Radiology Items for Rehab Phase-I, PINS Phase-II, PINS Phase-III, Cardiac Department**

Dr. Rakshanda Ambreen, AMS (Equipment), Convener

Prof. Dr. Saima Ameer, Prof. of Radiology, End User

Dr. Faisal Javed, (DMS ADP Purchase)

Mr. Awais Bin Tariq, Biomedical Engineer

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### **Demo Committee for Pathology & Blood Bank Items for PINS Phase-III**

Dr. Rakshanda Ambreen, AMS (Equipment), Convener  
 Prof. Dr. Tariq Rehmani, Prof. of Pathology, End User  
 Dr. Shahid, Incharge Blood Bank, End User  
 Dr. Faisal Javed, (DMS ADP Purchase)  
 Mr. Awais Bin Tariq, Biomedical Engineer

### **Evaluation Committee for Physiotherapy Items for PINS Phase-III**

Dr. Rakshanda Ambreen, AMS (Equipment), Convener  
 Mst. Um ul Banin, Incharge of Physiotherapy, End User  
 Dr. Faisal Javed, (DMS ADP Purchase)  
 Mr. Awais Bin Tariq, Biomedical Engineer

### **Evaluation Committee for Cost of Other Store for PINS Phase-III**

Dr. Rakshanda Ambreen, AMS (Equipment), Convener  
 Prof. Dr. Rizwan Masood Butt, Prof. of Neurosurgery unit-I, End User  
 Prof. Dr. Khalid Mehmood, Prof. of Neurosurgery unit-II, End User  
 Prof. Dr. Asif Bashir, Prof. of Neurosurgery unit-III, End User  
 Dr. Faisal Javed, (DMS ADP Purchase)  
 Mr. Awais Bin Tariq, Biomedical Engineer

### **Evaluation Committee for Furniture & Fixture and General Store for PINS Phase-III**

Dr. Shabnam Gulzar, AMS (General Store), Convener  
 Prof. Dr. Rizwan Masood Butt, Prof. of Neurosurgery unit-I, Chairman/ End User  
 Prof. Dr. Khalid Mehmood, Prof. of Neurosurgery unit-II, End User  
 Prof. Dr. Asif Bashir, Prof. of Neurosurgery unit-III, End User  
 Dr. Faisal Javed, (DMS ADP Purchase)  
 Mr. Awais Bin Tariq, Biomedical Engineer

End Users of IT and Security informed committee that vide Letter No. 67/SM&IPU from Govt. of Punjab SH&ME that all teaching hospitals have been directed to install IP cameras with minimum specification of 4 MP, and since specification of this tender which were floated earlier than this letter have camera specification of 2 & 3 MP, it is requested to retender these items with the new Government mandated specifications.

The committee agreed and recommended these items to be retendered.

5. The following items were discussed:-

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Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
1	Color Doppler Ultrasound Machine Rehabilitation Phase-I	M/S Biotech Servces	MyLabEight eXP & MyLabSeven, Esaote S.p.A, Italy/ Netherlands	Demonstration required about verification of tender specifications.	Pending
		M/S Shirazi Trading	Logiq S8, GE Healthcare, USA COO: Korea	Demonstration required about verification of tender specifications.	Pending
		M/S Medequips	Aplio 300 Platinum, Toshiba Medical Systems, Japan COO: Malaysia	Demonstration required about verification of tender specifications.	Pending
2	ECG Machine Rehabilitation Phase-I	M/S Radiant Medical	CP-150, Welch Allyn, USA	The quoted model does not has facility to display 12 channels ECG.	Non Responsive
		M/S Ozawa Traders	BTL-08LT, BTL Industries, UK Bulgaria	As per bidding documents clause No. 16.5, page 9, alternate bid is not allowed.	Non Responsive
		M/S KASBN International	Euro ECG 12View, Lumed, Italy	Demonstration required about verification of tender specifications.	Pending

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Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
		M/S Hospicare System	200+, Cardioline, Italy	<b>Technical Deviation:</b> - Variable gain: 1/2, 1, 2 cm/ mV not available - Recording Trace speed: 10, 25 and 50 mm/sec, Muscle artifact and AC (50Hz) interference filters Defibrillator protection not available - Builtin AC operation & Battery backup minimum 30 min not available  <b>Technical Evaluation Criteria:</b> - The Manufacturer should have documentary evidence to the effect that they are the original Manufacturer of the quoted product with indication of manufacturing site and its location not attached with technical bid. - Certificate from the manufacturer that the after sales services / backup services shall be provided jointly with the local sole agent and in case of change of local agent, they will provide the after sales services themselves or through newly appointed agent for the period mentioned from the date of commissioning not attached with technical bid. - A Certificate from the manufacturer that the installation will be conducted in conformity with the system requirements by following the professional approach not attached with technical bid. - Satisfactory Past Performance of the bidder for quoted product not attached with technical bid. - Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not attached with technical bid.	Non Responsive
		Noor International	Cardiofax M ECG 2350, Nihon Kohden, Japan	<b>Technical Evaluation Criteria:</b> - Quality assurance certificate not attached.	Non Responsive
		M/S Human Healthcare	KES-121 T, Kalamed, Germany	Demonstration required about verification of tender specifications.	Pending
		M/S Biotech Servics	Cardio 1215, Suzuken Co., Japan	Demonstration required about verification of tender specifications.	Pending
		M/S Shirazi Trading	MAC 2000, GE Healthcare, USA	Demonstration required about verification of tender specifications.	Pending
		M/S Orient Medical	Ascard Gold, Aspel, Poland	Demonstration required about verification of tender specifications.	Pending
		M/S Medequips	ECG 1350K, Nihon Kohden, Japan	Demonstration required about verification of tender specifications.	Pending

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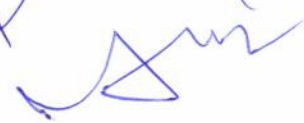

Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
3	Electronic Operating Table Rehabilitation Phase-I	M/S Mediland Pakistan	Diamond 60BLK (170.6000.0), Schmitz, Germany	Demonstration required about verification of tender specifications.	Pending
		M/S Radiant Medical	Mars 2.02, Trumpf Medical, Germany	Demonstration required about verification of tender specifications.	Pending
		M/S Vertex Medical	Promerix, Merivaara Corp., Finland	Demonstration required about verification of tender specifications.	Pending
		M/S Orblinx	8861 Pro ATS surgical table, Infinium Medical, USA	<b>Technical Deviation:</b> Fixation Strap not quoted. Adjustable rest pad not quoted. Large width body strap not quoted. Long leg extension - pair not quoted. Adjustable foot rest - pair not quoted. Llyod - Davies extension - pair not quoted. Flexible arm extension for lateral position - pair not quoted. Lithotomy pole - pair not quoted. Kidney Elevator / Flex, Reflex not quoted. Knee crutches with pad - pair not quoted.	Non Responsive
		M/S Eastern Medical	MAT6000 S1, Medifa, Germany	Demonstration required about verification of tender specifications.	Pending
		M/S Sigma International	Hyperion, Famed, Poland	Two Tenders quoted against one tender receipt, hence offer not accepted.	Non Responsive



Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
4	Static X-ray Machine Ceiling mounted Rehabilitation Phase-I	M/S Radiant Medical	Moviplan, Villa Sistemi Medicali S.p.A, Italy & MXP-2000 (Code 212), Carestream Health Inc, USA	Demonstration required about verification of tender specifications.	Pending
		M/S Eastern Medical	Camargue, Apelem, France & Compact 2, Protech GmbH, Germany	<b>Technical Deviation:</b> - Model of Automatic Exposure Control (AEC) not mentioned. - Model of Chest Stand with bucky not mentioned. - Model of Collimator not mentioned.	Non Responsive
		M/S Technology Links	RADspeed Pro MC, Shimadzu Corp., Japan & XP-9000, Daito Mitech Japan	<b>Technical Deviation:</b> - Exclusive authorization of X-ray Film Processor not attached. - Joint Venture not attached. - Brochure of X-ray film processor not attached.	Non Responsive
		M/S Medequips	MRAD-A50S, Toshiba Medical, Japan & Mediphot 943, Colenta	Demonstration required about verification of tender specifications.	Pending
5	Cardiac Monitor Rehabilitation Phase-I	M/S Medequips	Lifescop-G9 (CSM-1901) & Lifescop-VSs (BSM-3562K), Nihon Kohden, Japan	<b>Technical Deviation:</b> - Backup through UPS instead of 1 to 2 hour battery backup. - Total Hemoglobin, Perfusion Index, Total Oxygen Content, Carboxyhemoglobin, Hemoglobin saturation and Pleth variability index not quoted. - Cardiac output and dual channel printer not quoted.	Non Responsive
		M/S Vertex Medical	IAC C500 (Infinity M540 + Infinity C500) & Vista 120S, Dragerwerk, Germany	As per bidding documents & tender specifications.	Responsive

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6	Electrosurgical Unit Rehabilitation Phase-I	M/S Popular International	Force FX-8CS & Sonicision Generator & FT series Energy Plateform, Medtronic plc/ Covidien, USA	Demonstration required about verification of tender specifications.	Pending
		M/S Vertex Medical	ARC 350 & Lotus Series 4 Generator, Bowa Electronics, Germany	Demonstration required about verification of tender specifications.	Pending
		M/S Endo Kare	ESG-400 & USG-400, Olympus, Japan & Germany	Demonstration required about verification of tender specifications.	Pending
7	Mobile Resuscitation Trolley with Defibrillator Cardiac Department	M/S Medequips	TEC-5631K, Nihon Kohden, Japan & Ky-40QR, Paramount Bed, Japan	As per Technical Specifications & bidding documents.	Responsive
		M/S Sigma International	Reanibex-800, Osatu (Bexen Cardio), Spain & INOX, France Hospital, Italy	Two Tenders quoted against one tender receipt, hence offer not accepted.	Non Responsive



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Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
8	Mobile X-ray Unit Cardiac Department	M/S Medequips	Cybermobil TS-30M, Primax International, France & Colenta Mediphot 943, Colenta Labortechnik	As per Technical Specifications & bidding documents.	Responsive
		M/S Radiant Medical	Modulo Easy 30M, SMAM s.r.l, Italy & MXP-2000, Carestream Health (USA), Germany	As per Technical Specifications & bidding documents.	Responsive
		M/S Technology Links	MobileArt Evolution 32 KW MX7 (32T-CE), Shimadzu, Japan & XP-9000, Daito Mitech, Japan	<b>Technical Deviation:</b> - Exclusive authorization of X-ray Film Processor not attached. - Joint Venture not attached. - Brochure of X-ray film processor not attached.	Non Responsive

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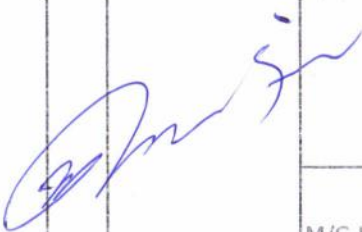



Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
9	Operating Headlight PINS Phase-II	M/S Medi Urge	Itegra LED Headlight, Integra Lifesciences Corp., USA	Demonstration required about verification of tender specifications.	Pending
		M/S Claris Medical	SSL 9000-II, Sunoptic Technologies, USA	<b>Technical Evaluation Criteria:</b> - Certificate from the manufacturer that the after sales services / backup services shall be provided jointly with the local sole agent and in case of change of local agent, they will provide the after sales services themselves or through newly appointed agent for the period mentioned from the date of commissioning not provided. - A Certificate from the manufacturer that the installation will be conducted in conformity with the system requirements by following the professional approach not provided. - Satisfactory past performance of the bidder for quoted product not attached. - List of testing and calibration tolls not attached. - 02 years manufacturer warranty instead of 03 years.	Non Responsive
		M/S Allmed Solution	KS70, Karl Storz GmbH, Switezland	Demonstration required about verification of tender specifications.	Pending
10	X-ray Film Processor PINS Phase-II	M/S Human Healthcare	AX-390SE, Alphateck, USA	As per Technical Specifications & bidding documents.	Responsive
		M/S Medi Urge	Compact 2, Protech GmbH, Germany	As per Technical Specifications & bidding documents.	Responsive
		M/S Sial Traders	Mediphot 943 Version 1, Colenta Labortechnik, Austria	As per Technical Specifications & bidding documents.	Responsive



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11	Patient Shifting Trolley PINS Phase-II	M/S KASBN International	Tarsis, Industrias Hidraulicas PARDO, Spain	As per Technical Specifications & bidding documents.	Responsive
		M/S Vertex Medical	Emergo 6250, Merivaara, Finland	As per Technical Specifications & bidding documents.	Responsive
		M/S Medi Urge	Sprint, Linet Spol s.r.o, Czech Republic	<b>Technical Deviation:</b> - Wire basket not available.	Non Responsive
		M/S Orblynx	20-FP648, Vernipoll, Italy	<b>Technical Evaluation Criteria:</b> - Satisfactory past performance of the bidder for quoted product not attached. - Sufficient technical and engineering capabilities of the firm not attached. - List of all kind of testing and calibration tools required to maintain the product not attached. - Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided. - Quality assurance certificate not attached.	Non Responsive
		M/S Mediland Pakistan	STL 285, Schmitz, Germany	<b>Technical Deviation:</b> - Wire basket not available.	Non Responsive
		M/S Medequips	PK-80318, Paramount beds, Japan COO: Indonesia	<b>Technical Deviation:</b> - Wire basket not available.	Non Responsive

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Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
12	Stereotatic Frame PINS Phase-III	M/S Medi Urge	CRW Precision ARC, Integra (Brand Radionics), USA/ EEC	Demonstration required about verification of tender specifications.	Pending
		M/S Vertex Medical	ZD System, Inomed Medizentechnik, Germany	Demonstration required about verification of tender specifications.	Pending
13	Ultrasonic Surgical Aspirator PINS Phase-III	M/S Vertex Medical	Sona Star, Misonix, USA	As per Technical Specifications & bidding documents.	Responsive
		M/S Medi Urge	CUSA EXCEL+, Integra USA, USA & UK & Ireland	As per Technical Specifications & bidding documents.	Responsive
14	Neurosurgery Electric Drill PINS Phase-III	M/S Advance System	Ultimate XL "UMXL-GE (230v) E-type Set"	<b>Technical Evaluation Criteria:</b> - Certificate from the manufacturer that the after sales services / backup services shall be provided jointly with the local sole agent and in case of change of local agent, they will provide the after sales services themselves or through newly appointed agent for the period mentioned from the date of commissioning not provided. - A Certificate from the manufacturer that the installation will be conducted in conformity with the system requirements by following the professional approach not provided. - Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided. - The quoted model is not available on manufacturer website.	Non Responsive
		M/S KASBN International	MD 11, Nouvag AG, Switzerland	As per Technical Specifications & bidding documents.	Responsive




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Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
15	Blood Warmer for PINS Phase-III	M/S Radiant Medical	S-Line, Barkey, Germany	As per Technical Specifications & bidding documents.	Responsive
		M/S Al Kareem	VE 1100, Veiele, Sweden	<b>Technical Evaluation Criteria:</b> <ul style="list-style-type: none"> <li>- The Manufacturer should have documentary evidence to the effect that they are the original Manufacturer of the quoted product with indication of manufacturing site and its location not provided.</li> <li>- Certificate from the manufacturer that the after sales services / backup services shall be provided jointly with the local sole agent and in case of change of local agent, they will provide the after sales services themselves or through newly appointed agent for the period mentioned from the date of commissioning not provided.</li> <li>- A Certificate from the manufacturer that the installation will be conducted in conformity with the system requirements by following the professional approach not provided.</li> <li>- Satisfactory past performance of the bidder for quoted product not attached.</li> <li>- Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.</li> <li>- Quality assurance certificate not attached.</li> </ul>	Non Responsive
		M/S Noor International	Fluidio Blood and Fluid Warming System, The Surgical Company, Netherlands	<b>Technical Deviation:</b> Visual & audible alarm not available. <b>Technical Evaluation Criteria:</b> <ul style="list-style-type: none"> <li>- Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.</li> </ul>	Non Responsive
		M/S Medi Urge	Astoflo Plus ECO Blood and Infusion Warmer AFP300UK + Heating Profile WP31, Stihler Electronic, Germany	As per Technical Specifications & bidding documents.	Responsive
		M/S Total Technologies	BUDDY 2, Belmont Instrument Corp., USA	<b>Technical deviation:</b> <ul style="list-style-type: none"> <li>- Not microprocessor controlled.</li> <li>- Online Warming with tubing not available.</li> <li>- Blood warming device with safety cutout at 41-43 deg C.</li> </ul>	Non Responsive

Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
16	Suction Machine for PINS Phase-III	M/S Human Healthcare	6110-A1 Max, Siem Nova, Italy	<b>Technical Evaluation Criteria:</b> - Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.	All firms are Non Responsive, item to be re tendered.
		M/S Sigma International	New Hospivac 400, CAMI, Italy	<b>Technical Deviation:</b> - Triple flow safety device not available.  <b>Technical Evaluation Criteria:</b> - Exclusive/ Sole authorization agreement from the foreign manufacturer not attached. - Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided. - Quality assurance certificate not attached.	
		M/S Al Kareem	MEVACS M46, Medist, Slovakia	<b>Technical Deviation:</b> - Triple flow safety device not available.  <b>Technical Evaluation Criteria:</b> - The Manufacturer should have documentary evidence to the effect that they are the original Manufacturer of the quoted product with indication of manufacturing site and its location not provided. - Certificate from the manufacturer that the after sales services / backup services shall be provided jointly with the local sole agent and in case of change of local agent, they will provide the after sales services themselves or through newly appointed agent for the period mentioned from the date of commissioning not provided. - A Certificate from the manufacturer that the installation will be conducted in conformity with the system requirements by following the professional approach not provided. - Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.	
17	May Field Clamp with Retractor for PINS Phase-III	M/S Medi Urge	Integra Lifesciences, USA	As per Technical Specifications & bidding documents.	Responsive

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18	Hypo Hyperthermia Unit with Blanket for PINS Phase-III	M/S Hospicare System	Blanketrol III, CSZ (Cincinnati Sub - Zero), USA	As per Technical Specifications & bidding documents.	Responsive
19	ETV Skull Base System for PINS Phase-III	M/S Allmed Solution	Karl Storz GmbH & Co. KG., Germany/ USA/ Switzerland/ France	As per Technical Specifications & bidding documents.	Responsive
20	Blood Gas Analyzer PINS Phase-II	M/S AM Sales	State Profile pHox Oximetry, Nova Biomedical, USA	Demonstration required about verification of tender specifications.	Pending
		M/S Noor International	ABL-800 Basic, Radiometer Medical ApS, Denmark	M/S Noor International and M/S S Ejauddin has quoted same model and manufacturer, whereas M/S Noor International failed to provide the updated Exclusive Authorization from the manufacturer. Hence the offer of the said firm is not accepted.	Non Responsive
		M/S S Ejauddin	ABL-800 Basic, Radiometer Medical ApS, Denmark	<b>Technical Evaluation Criteria:</b> <ul style="list-style-type: none"> <li>- Certificate from the manufacturer that the after sales services / backup services shall be provided jointly with the local sole agent and in case of change of local agent, they will provide the after sales services themselves or through newly appointed agent for the period mentioned from the date of commissioning not provided.</li> <li>- A Certificate from the manufacturer that the installation will be conducted in conformity with the system requirements by following the professional approach not provided.</li> <li>- Satisfactory past performance of the bidder for quoted product not attached.</li> <li>- List of all kind of testing and calibration tools required to maintain the product not attached.</li> <li>- Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.</li> <li>- Quality assurance certificate not attached.</li> </ul>	Non Responsive

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21	Microscope with digital camera	M/S Latif Brothers	Axio Lab A1, Carl Zeiss, Germany	Demonstration required about verification of tender specifications.	Pending
		M/S Hospitec Healthcare	IS.1156-PLI5, Euromax, Holand	<b>Technical Evaluation Criteria:</b> <ul style="list-style-type: none"> <li>- Certificate from the manufacturer that the after sales services / backup services shall be provided jointly with the local sole agent and in case of change of local agent, they will provide the after sales services themselves or through newly appointed agent for the period mentioned from the date of commissioning not provided.</li> <li>- A Certificate from the manufacturer that the installation will be conducted in conformity with the system requirements by following the professional approach not provided.</li> <li>- Satisfactory past performance of the bidder for quoted product not attached.</li> </ul>	Non Responsive
22	Haematology Analyzer	M/S AM Sales & Services	Celltac G MEK 9100 K, Nihon Kohden, Japan	Demonstration required about verification of tender specifications.	Pending
		M/S Sind Medical	M S 4 s, Melet Schloesing Laboratories, France	<b>Technical Evaluation Criteria:</b> <ul style="list-style-type: none"> <li>- The Manufacturer should have documentary evidence to the effect that they are the original Manufacturer of the quoted product with indication of manufacturing site and its location not provided.</li> <li>- Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.</li> </ul>	Non Responsive
		M/S Popular International	Humacount 5L, Human, Hungary	Demonstration required about verification of tender specifications.	Pending

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Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
		M/S Sieco Scientific Traders	Abacus 5, Diatron, Hungery	<b>Technical Evaluation Criteria:</b> <ul style="list-style-type: none"> <li>- The Manufacturer should have documentary evidence to the effect that they are the original Manufacturer of the quoted product with indication of manufacturing site and its location not provided.</li> <li>- A Certificate from the manufacturer that the installation will be conducted in conformity with the system requirements by following the professional approach not provided.</li> <li>- Satisfactory past performance of the bidder for quoted product not attached.</li> <li>- Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.</li> </ul>	Non Responsive
		M/S Human Healthcare	GS5, Giesse Diagnostics, Italy	<b>Technical Evaluation Criteria:</b> <ul style="list-style-type: none"> <li>- Certificate from the manufacturer that the after sales services / backup services shall be provided jointly with the local sole agent and in case of change of local agent, they will provide the after sales services themselves or through newly appointed agent for the period mentioned from the date of commissioning not provided.</li> <li>- A Certificate from the manufacturer that the installation will be conducted in conformity with the system requirements by following the professional approach not provided.</li> <li>- Satisfactory past performance of the bidder for quoted product not attached.</li> <li>- List of all kind of testing and calibration tools required to maintain the product not attached.</li> <li>- Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.</li> </ul>	Non Responsive
		M/S S Ejazuddin	Sysmex 6 part, Sysmex Corp., Japan	<b>Technical Evaluation Criteria:</b> <ul style="list-style-type: none"> <li>- The Manufacturer should have documentary evidence to the effect that they are the original Manufacturer of the quoted product with indication of manufacturing site and its location not provided.</li> <li>- Certificate from the manufacturer that the after sales services / backup services shall be provided jointly with the local sole agent and in case of change of local agent, they will provide the after sales services themselves or through newly appointed agent for the period mentioned from the date of commissioning not provided.</li> <li>- A Certificate from the manufacturer that the installation will be conducted in conformity with the system requirements by following the professional approach not provided.</li> <li>- Satisfactory past performance of the bidder for quoted product not attached.</li> <li>- Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.</li> </ul>	Non Responsive



Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
23	CBC Analyzer	M/S AM Sales & Services	Celltac G MEK 9100 K, Nihon Kohden, Japan	Demonstration required about verification of tender specifications.	Pending
		M/S Sind Medical	M S 4 s, Melet Schloesing Laboratories, France	<b>Technical Evaluation Criteria:</b> - The Manufacturer should have documentary evidence to the effect that they are the original Manufacturer of the quoted product with indication of manufacturing site and its location not provided. - Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.	Non Responsive
		M/S Popular International	Humacount 80TS, Human, Hungary	3 part quoted instead of 5 parts.	Non Responsive
		M/S Sieco Scientific Traders	Abacus 5, Diatron, Hungery	<b>Technical Evaluation Criteria:</b> - The Manufacturer should have documentary evidence to the effect that they are the original Manufacturer of the quoted product with indication of manufacturing site and its location not provided. - A Certificate from the manufacturer that the installation will be conducted in conformity with the system requirements by following the professional approach not provided. - Satisfactory past performance of the bidder for quoted product not attached. - Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.	Non Responsive
		M/S S Ejazuddin	Sysmex 6 part, Sysmex Corp., Japan	<b>Technical Evaluation Criteria:</b> - The Manufacturer should have documentary evidence to the effect that they are the original Manufacturer of the quoted product with indication of manufacturing site and its location not provided. - Certificate from the manufacturer that the after sales services / backup services shall be provided jointly with the local sole agent and in case of change of local agent, they will provide the after sales services themselves or through newly appointed agent for the period mentioned from the date of commissioning not provided. - A Certificate from the manufacturer that the installation will be conducted in conformity with the system requirements by following the professional approach not provided. - Satisfactory past performance of the bidder for quoted product not attached. - Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.	Non Responsive

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



Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
24	Micro Pippette	M/S Hospitech	Dispen-Var, JP Selectra, Spain	Demonstration required about verification of tender specifications.	Pending
		M/S Sceintific Technical Corp.	Micropipettes adjustable individually calibrate, fully autoclave able, Socorex, Switzerland	Demonstration required about verification of tender specifications.	Pending
		M/S Sceintific Technical Corp.	Micropipettes adjustable individually calibrate, fully autoclave able, Socorex, Switzerland	Demonstration required about verification of tender specifications.	Pending
		Popular International	Digital Adjustable Humapette Smart Line, Human Germany, China	Demonstration required about verification of tender specifications.	Pending
25	Hot Air Oven	M/S SU Enterprises	SLW 53 STD INOX/ G, Poleko, Poland	As per Technical Specifications & bidding documents.	Responsive
		M/S Rays Technologies	UF-55, Memmert, Germany	As per Technical Specifications & bidding documents.	Responsive
		M/S Muslim Trading Agencies	FD-56, Binder, Germany	Two Tenders quoted against one tender receipt, hence offer not accepted.	Non Responsive

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Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
26	Co2 Incubator	M/S Rays Technologies	ICO-50, Memmert, Germany	As per Technical Specifications & bidding documents.	Responsive
		M/S Hospitech Healthcare	Unitherm 3503-2-IR, UniEquip, Germany	<b>Technical Deviation:</b> <ul style="list-style-type: none"> <li>- CO2 incubator to control in processing various cell cultures not available.</li> <li>- Advanced technology for unprecedented temperature and CO2 (No)</li> <li>- Long-term performance, extremely reliable and viable (No)</li> <li>- In order to prevent contamination, CO2 incubators employ copper enriched stainless steel interior chamber Ultraviolet lamp system (No)</li> <li>- The proven air jacket system and latest technology eliminate the risk of condensation (No)</li> <li>- Up to 140 - 180°C hot-air sterilization, bacteria and spores are eliminated (No)</li> <li>- Or H2O2 (Hydrogen Peroxide) decontamination system (No)</li> <li>- The unique deep-drawn obstruction free chamber makes cleaning very easy (NO)</li> <li>- With temperature alarm monitor, CO2, humidity and temp (No)</li> <li>- Control over temp. and under temp audible &amp; visual alarm system (No)</li> </ul> <b>Technical Evaluation Criteria:</b> <ul style="list-style-type: none"> <li>- Certificate from the manufacturer that the after sales services / backup services shall be provided jointly with the local sole agent and in case of change of local agent, they will provide the after sales services themselves or through newly appointed agent for the period mentioned from the date of commissioning not provided.</li> <li>- A Certificate from the manufacturer that the installation will be conducted in conformity with the system requirements by following the professional approach not provided.</li> <li>- Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.</li> </ul>	Non Responsive
		M/S Muslim Trading Agencies	CB-60, Binder, Germany	Two Tenders quoted against one tender receipt, hence offer not accepted.	Non Responsive



Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
27	Centrifuge Machine	M/S SU Enterprises	EBA-200, Hettich, Germany	Demonstration required about verification of tender specifications.	Pending
		M/S Scientific Technical Corporation	C1015 Mirco Prime Centrifuge, Centurion Scientific, UK	Demonstration required about verification of tender specifications.	Pending
		M/S Med Impex	MPW-56, MPW Med, Poland	Demonstration required about verification of tender specifications.	Pending
		M/S Key Scientific	ZZ07A, Hermle, Germany	Demonstration required about verification of tender specifications.	Pending
		M/S Popular International	Humax 4k, Human, Germany	<b>Technical Deviation:</b> Rotor Imbalance detection not available. Standard & operation accessories not quoted. Servo Controlled voltage stabilizer not quoted. Operating manual with a softcopy not quoted. Service manual with softcopy not quoted.	Non Responsive
		M/S Hospitech Healthcare	Centric 250, Domel, Slovenia	Demonstration required about verification of tender specifications.	Pending
		M/S Human Healthcare	NE 030GT/ I+R030 2, Nickel-Electro Ltd, UK	<b>Technical Deviation:</b> Standard & operation accessories not quoted. Servo Controlled voltage stabilizer not quoted. Operating manual with a softcopy not quoted. Service manual with softcopy not quoted.  <b>Technical Evaluation Criteria:</b> - Certificate from the manufacturer that the after sales services / backup services shall be provided jointly with the local sole agent and in case of change of local agent, they will provide the after sales services themselves or through newly appointed agent for the period mentioned from the date of commissioning not provided. - Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.	Non Responsive

Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
28	Autoclave for Laboratory	M/S Delta Plus	Sting 11B, Celitron Medical Technologies, Hungary	As per Technical Specifications & bidding documents.	Responsive
		M/S Mediland Pakistan	K7+, Getinge Infection Control, Sweden	<b>Technical Evaluation Criteria:</b> <ul style="list-style-type: none"> <li>- Exclusive/ Sole authorization agreement from the foreign manufacturer not attached.</li> <li>- The Manufacturer should have documentary evidence to the effect that they are the original Manufacturer of the quoted product with indication of manufacturing site and its location not provided.</li> <li>- Certificate from the manufacturer that the after sales services / backup services shall be provided jointly with the local sole agent and in case of change of local agent, they will provide the after sales services themselves or through newly appointed agent for the period mentioned from the date of commissioning not provided.</li> <li>- A Certificate from the manufacturer that the installation will be conducted in conformity with the system requirements by following the professional approach not provided.</li> <li>- Satisfactory past performance of the bidder for quoted product not attached.</li> <li>- Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.</li> </ul>	Non Responsive
		M/S KASBN International	Phoenix BLU, Medical Trading, Italy	As per Technical Specifications & bidding documents.	Responsive
		M/S Total Technologies	Vacuklave 23 B+, Melag, Germany	<b>Technical Evaluation Criteria:</b> <ul style="list-style-type: none"> <li>- Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document not provided.</li> </ul>	Non Responsive

The Technical Advisory Committee forwarded the cases to sub committees for further process.

Prepared by: Dr. Faisal Javed

Typed by: Shahid Munir

Prof. Dr. Agha Shabbir Ali, Prof. of Pediatrics, Chairman of TAC

Dr. Ghulam Sabir, Medical Superintendent



Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
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Prof. Dr. Rizwan Masood Butt, Prof. of Neurosurgery unit-I

Prof. Dr. Khalid Mehmood, Prof. of Neurosurgery Unit-II

Prof. Dr. Irfan Mehboob, Prof. of Orthopedics

Prof. Dr. Najam ul Hasnain, Prof. of ENT

Prof. Dr. Farooq Afzal, Prof. of Surgery

Prof. Dr. Jodat Saleem, Prof. of Anesthesia

Dr. Raffad, Assoc. prof. of Medicine

Prof. Dr. Saima Ameer, Prof. of Radiology

Prof. Dr. Tariq Rehmani, Prof. of Pathology

Dr. Shahid, Incharge Blood Bank

Mst. Um ul Banin, Incharge of Physiotherapy

Dr. Rukshanda Ambreen, AMS (Equipment)

Dr. Shabnam Gulzar, AMS (General Store)

Dr. Faisal Javed, DMS (ADP Purchase)

Mr. Zia ul Haq Tahir, Technical Officer, Health Department

Mr. Awais Bin Tariq, Biomedical Engineer, PGMI/ LGH

Mr. Shahid Shakoor, Computer Programmer

Col. Abdul Qayyum, Chief Security Officer

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*[Handwritten signatures and initials in blue ink, including a large signature on the right and several initials on the left.]*