

LAHORE GENERAL HOSPITAL, LAHORE

Minutes of Meeting

1. Technical Advisory Committee meeting was held on 12-01-2018 under the chairmanship of Prof. Dr. Agha Shabbir Ali, Prof. of Paeds, PGMI/ Lahore General Hospital, Lahore, regarding the Technical Evaluation of the offers and to discuss the demonstration reports submitted by sub committees constituted vide letter No. 93215-20/ LGH dated 06-12-2017, No. 93231-36/ LGH dated 06-12-2017, No. 93222-29/ LGH dated 06-12-2017 & No. 93263-69/ LGH dated 07-12-2017 for the purchase of medical equipments and other items through ADP Scheme Cardiac Department, Rehabilitation Phase-I & 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. Asif Bashir, Prof. of Neurosurgery Unit-III
- Prof. Dr. Irfan Mehboob, Prof. of Orthopedics
- Prof. Dr. Najam ul Hasnain, Prof. of ENT
- Prof. Dr. Farooq Afzal, Prof. of Surgery
- Prof. Dr. Saima Ameer, Prof. of Radiology
- Dr. Raffad, Assoc. prof. of Medicine
- Dr. Rukshanda Ambreen, AMS (Equipment)
- Dr. Faisal Javed, DMS (ADP Purchase)
- Mr. Zia ul Haq Tahir, Technical Officer, Health Department
- Mr. Awais Bin Tariq, Biomedical Engineer, PGMI/ LGH



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.

5. The following items were discussed:-

Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
1	Color Doppler Ultrasound Machine Rehabilitation Phase-I	M/S Biotech Serivces	MyLabEight eXP & MyLabSeven, Esaote S.p.A, Italy/ Netherlands	Demonstration Satisfactory. As per Technical Specifications & bidding documents.	Responsive
		M/S Shirazi Trading	Logiq S8, GE Healthcare, USA COO: Korea	Demonstration Satisfactory. As per Technical Specifications & bidding documents.	Responsive
		M/S Medequips	Aplio 300 Platinum, Toshiba Medical Systems, Japan COO: Malaysia	Demonstration Satisfactory. As per Technical Specifications & bidding documents.	Responsive
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 Satisfactory. As per Technical Specifications & bidding documents.	Responsive
				Technical Deviation: - Variable gain: 1/2, 1, 2 cm/ mV not availabe - Recording Trace speed: 10, 25 and 50 mm/sec, Muscle artifact and AC (50Hz) interference filters Defibrillator protection not available - Built-in AC operation & Battery backup minimum 30 min not available	

Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
		M/S Hospicare System	200+, Cardioline, Italy	Technical Evaluation Criteria: - 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	Technical Evaluation Criteria: - Quality assurance certificate not attached.	Non Responsive
		M/S Human Healthcare	KES-121 T, Kalamed, Germany	Demonstration not provided	Non Responsive
		M/S Biotech Services	Cardio 1215, Suzuken Co., Japan	Demonstration Satisfactory. As per Technical Specifications & bidding documents.	Responsive
		M/S Shirazi Trading	MAC 2000, GE Healthcare, USA	Demonstration not provided	Non Responsive
		M/S Orient Medical	Ascard Gold, Aspel, Poland	Demonstration Satisfactory. As per Technical Specifications & bidding documents.	Responsive
		M/S Medequips	ECG 1350K, Nihon Kohden, Japan	Demonstration not provided	Non Responsive
3	Electronic Operating Table Rehabilitation Phase-I	M/S Mediland Pakistan	Diamond 60BLK (170.6000.0), Schmitz, Germany	Demonstration Satisfactory. As per Technical Specifications & bidding documents.	Responsive

Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
		M/S Radiant Medical	Mars 2.02, Trumpf Medical, Germany	Demonstration unsatisfactory Does not meet requirements of end user. The end user commented that at maximum Trendelenburg position, it should also have maximum tilt, which is absent.	Non Responsive
		M/S Vertex Medical	Promerix, Merivaara Corp., Finland	Demonstration unsatisfactory Does not meet requirements of end user. The end user commented that at maximum Trendelenburg position, it should also have maximum tilt, which is absent.	Non Responsive
		M/S Orblynx	8861 Pro ATS surgical table, Infinium Medical, USA	Technical Deviation: 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 unsatisfactory Does not meet requirements of end user. The end user commented that at maximum Trendelenburg position, it should also have maximum tilt, which is absent.	Non Responsive
		M/S Sigma International	Hyperion, Famed, Poland	Two Tenders quoted against one tender receipt, hence offer not accepted.	Non Responsive
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 Satisfactory. As per Technical Specifications & bidding documents.	Responsive

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		M/S Eastern Medical	Camargue, Apelem, France & Compact 2, Protech GmbH, Germany	Technical Deviation: - 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	Technical Deviation: - 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 Satisfactory. As per Technical Specifications & bidding documents.	Responsive
5	Electrosurgical Unit Rehabilitation Phase-I	M/S Popular International	Force FX-8CS & Sonicision Generator & FT series Energy Platform, Medtronic plc/ Covidien, USA	Demonstration Satisfactory. As per Technical Specifications & bidding documents.	Responsive
		M/S Vertex Medical	ARC 350 & Lotus Series 4 Generator, Bowa Electronics, Germany	Demonstration Satisfactory. As per Technical Specifications & bidding documents.	Responsive
		M/S Endo Kare	ESG-400 & USG-400, Olympus, Japan & Germany	Demonstration unsatisfactory The end user has previous experience with this product. The technology is newer and not fully developed and does not prove same standard of care as older, more established ones.	Non Responsive
6	Operating Headlight PINS Phase-II	M/S Medi Urge	Itegra LED Headlight, Integra Lifesciences Corp., USA	Demonstration Satisfactory. As per Technical Specifications & bidding documents.	Responsive

Sr #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
		M/S Claris Medical	SSL 9000-II, Sunoptic Technologies, USA	Technical Evaluation Criteria: - 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 not provided	Non Responsive

The Technical Advisory Committee forwarded the case to Purchase Committee 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

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