# LAHORE GENERAL HOSPITAL, LAHORE BID EVALUATION REPORT

Bid evaluation report of the offers for the purchase of medical equipments and other items through ADP Scheme Rehabilitation of Phase-II, PINS Phase-III & Cardiac Department.

Sr #	Name of Equipment	Name of Firm	Model/Make	Technical Recommendation	Financial Status
1	ICU Ventilator Rehabilitation Phase-I	M/S Vertex Medical	Evita V300, Dragerwerk, Germany	Responsive	1 st Lowest
	& Cardiac Department	M/S FDS	Vento 62, Sternmed GmbH, Germany	Non Responsive	-
		M/S Total Technologies	Elisa 600, Lowenstein Medical (Heinen Medical), Germany	Non Responsive	-
	Anesthesia Machine	M/S Shirazi Trading	Carescape R860, GE Healthcare, USA	Responsive	2nd Lowest
		M/S Eastern Medical	Inspiration 7i, eVent Medical, USA	Non Responsive	- 3
		M/S Noor International	G5, Hamilton Medical, Switzerland	Responsive	3rd Lowest
2		M/S Vertex Medical	PRIMUS & IAC C500 (Infinity M540 + Infinity C500 Medical Cockpit), AND Fabius Plus & Vista120S, Dragerwerk, Germany	Responsive	Financially qualified
		M/S Shirazi Trading	Avance CS2 +B850 AND 9100C NXT +B40, GE Healthcare, USA	Non Responsive	wint or V

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Sr #	Name of Equipment	Name of Firm	Model/Make	Technical Recommendation	Financial Status
3	Plasma Extractor	M/S SU Enterprises	Imported	Non Responsive	-
	- 4-96	M/S Sigma International	Manual Plasma Extractor, LMB, Germany	Responsive	3rd Lowest
		M/S Hospitech Healthcare	BIO1 15, Bioelecttronica s.r.l, Italy	Responsive	2nd Lowest
		M/S Scientific Technical Corporation	Plasma Press, Delcon s.r.l, Italy	Responsive	1st Lowest
4	Blood Bag Shaker	M/S SU Enterprises	Docon 7, Moller Medical, Germany	Responsive	Financially qualified
		M/S Human Healthcare	Bagmixer plus Moe1510, Moela S.r.l, Italy	Non Responsive	
		M/S Scientific Technical Corporation	Hemotek 2, Delcon s.r.l, Italy	Non Responsive	-
		M/S Hospitech Healthcare	Bio 33 C, Bioelectronica s.r.l, Italy	Non Responsive	-
		M/S Sigma International	Bagamatic Novo, LMB, Germany	Non Responsive	-
5	Refrigerated Centrifuge Machine	M/S SU Enterprises	ROTIXA500RS, Hettick, Germany	Responsive	2nd Lowest
	Centinuge Macrine	M/S Medi Impex	MPW-380R, MPW Med Instruments, Poland	Non Responsive	-
		M/S Key Scientific	Z446K, Hermle, Germany	Non Responsive	-
		M/S Hospitech Healthcare	Magnus 21 R, Ortoalresa, Spain	Responsive	1st Lowest
		M/S Sigma International	Macrofriger-BTL-Blood (7001490), JP Selectra, Spain	Non Responsive	N .

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E-Blood (7001-757), Sectra, Spain

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Sr #	Name of Equipment	Name of Firm	Model/Make	Technical Recommendation	Financial Status
6	Tube Sealer	M/S SU Enterprises	Docon M, Moller Medical, Germany	Responsive	1st Lowest
	- 62.7	M/S Scientific Technical Corporation	Hemoweld-T, Delcon s.r.l, Italy	Responsive	3rd Lowest
	111111111111111111111111111111111111111	M/S Hospitech Healthcare	Bio21, Bioelectronica s.r.l, Italy	Responsive	2nd Lowest
	due i	M/S Sigma International	CR-6, LMB, Germany	Non Responsive	-
7	TT Equipment	M/S Xpert Network		Responsive	Financially qualified
		M/S Vertex Enterprises	1 - 1	Non Responsive	-
8	Physiotherapy Equipment	M/S Radiant Medical	- Whitehall, USA - ITO, Japan - Chinesport, Italy	Approved items: Complete Hot pack apparatus, Complete Spinal Traction unit, Ultrasound Therapy, Whole Body Viberation, Free Exercise, Therabands 6 each strength, Dumb Bells Chrome, Dumble with Racks, Exercise Mat, Parallel Bar, Exercise Stairs, Posture Mirror, Hand grips, Different Walkers, CP Balls and Sand bar wt upto 201 B	1st Lowest/ Financially qualified items: Complete Hot pack apparatus, Complete Spinal Traction unit, Ultrasound Therapy, Whole Body Viberation, Free Exercise, Therabands 6 each strength, Dumb Bells Chrome, Dumble with Racks, Exercise Mat, Parallel Bar, Posture Mirror, Hand grips, Different Walkers, CP Balls and Sand bar wt upto 201 B
		M/S KASBN International	- AC International - Technomex, Italy - Poland	Approved items: Parallel Bar & Exercise Stairs  Complete spinal traction unit Cervical & V Lumber was not approved.	1st Lowest item: Exercise Stairs

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## LAHORE GENERAL HOSPITAL, LAHORE

#### Minutes of Meeting

1. Technical Advisory Committee meeting was held on 16-02-2018 under the chairmanship of Prof. Dr. Agha Shabbir Ali, Prof. of Paeds, PGMI/ Lahore General Hospital, Lahore, regarding the Technical Evaluation of the offers 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. Mehmood Salahuddin, Medical Superintendent

Prof. Dr. Irfan Mehboob, Prof. of Orthopedics

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

Prof. Dr. Jodat Saleem, Prof. of Anesthesia

Dr. Shahid Ahmad, Incharge Blood Bank

Syed Ijaz Ahmed, Representing Mst. Um ul Banin, Incharge of Physiotherapy

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

Mr. Shahid Shakoor, Computer Programmer

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.

The committee decided to hold sample evaluation meeting for pending items of cost of other store, furniture & fixture and General store, in one week time.

5. The following items were discussed:-

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### **Minutes of Meeting**

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Si #	Name of Equipment	Name of Firm	Model/Make	Remarks	Decision
	ICU Ventilator Rehabilitation Phase-I &	M/S Vertex Medical	Evita V300, Dragerwerk, Germany	As per Technical Specifications & bidding documents.	Responsive
	Cardiac Department	M/S FDS	Vento 62, Sternmed GmbH, Germany	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 provided.  - Quality assurance certificate not attached.	Non Responsive
		M/S Total Technologies	Elisa 600, Lowenstein Medical (Heinen Medical), Germany	- Copy of CDR not defaced Complete bidding documents not attached.  Technical Evaluation Criteria: - 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 Shirazi Trading	Carescape R860, GE Healthcare, USA	As per Technical Specifications & bidding documents.	Responsive
		M/S Eastern Medical	Inspiration 7i, eVent Medical, USA	Knockout clauses not fulfilled The committee discussed the case and came to the conclusion that since FDA 510K was obtained in 2013 for 12" model, new FDA certification is required for quoted 17" model launched in 2015.	Non Responsive
		M/S Noor International	G5, Hamilton Medical, Switzerland	As per Technical Specifications & bidding documents.	Responsive

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30 I	2	Anesthesia Machine with Ventilator Rehabilitation Phase-I	M/S Vertex Medical	PRIMUS & IAC C500 (Infinity M540 + Infinity C500 Medical Cockpit), AND Fabius Plus & Vista120S, Dragerwerk, Germany	As per Technical Specifications & bidding documents.	Responsive
			M/S Shirazi Trading	Avance CS2 +B850 AND 9100C NXT +B40, GE Healthcare, USA	Technical Deviation: - B850 Monitor doesn't have Battery backup of at least 60 minutes.	Non Responsive
	3	Plasma Extractor	M/S SU Enterprises	Imported	China quoted instead of USA/ EU/ Japan	Non Responsive
			M/S Sigma International	Manual Plasma Extractor, LMB, Germany	As per Technical Specifications & bidding documents.	Responsive
			M/S Hospitech Healthcare	BIO1 15, Bioelecttronica s.r.l, Italy	As per Technical Specifications & bidding documents.	Responsive
			M/S Scientific Technical Corporation	Plasma Press, Delcon s.r.l, Italy	As par Technical Specifications & bidding documents.	Responsive

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4	Blood Bag Shaker	M/S SU Enterprises	Docon 7, Moller Medical, Germany	As per Technical Specifications & bidding documents.	Responsive
		M/S Human Healthcare	Bagmixer plus Moe1510, Moela S.r.l, Italy	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.  - Satisfactory past performance of the bidder for quoted product 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 Scientific Technical Corporation	Hemotek 2, Delcon s.r.l, Italy	Technical Evaluation Criteria:  - Exclusive/ Sole authorization agreement from the foreign manufacturer not attached.  - 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.	Non of Responsive
		M/S Hospitech Healthcare	Bio 33 C, Bioelectronica s.r.l, 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 provided.	Non Responsive

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		M/S Sigma International	Bagamatic Novo, LMB, Germany	Technical Evaluation Criteria:  - Exclusive/ Sole authorization agreement from the foreign manufacturer not attached.  - 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
5	Refrigerated Centrifuge Machine	M/S SU Enterprises	ROTIXA500RS, Hettick, Germany	As per Technical Specifications & bidding documents.	Responsive
		M/S Medi Impex	MPW-380R, MPW Med Instruments, Poland	Bench Top instead of Floor type	Non Responsive
		M/S Key Scientific	Z446K, Hermle, Germany	Bench Top instead of Floor type	Non / Responsive
		M/S Hospitech Healthcare	Magnus 21 R, Ortoalresa, Spain	As per Technical Specifications & bidding documents.	Responsive
		M/S Sigma International	Macrofriger-BTL- Blood (7001490), JP Selectra, Spain	Technical Deviation: - Maximum speed 200-12000 rpm (No present) - Relative centrifugal force (RCF) not less than 15000 or better x g (Not present)	Non Responsive

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6	Tube Sealer	M/S SU Enterprises	Docon M, Moller Medical, Germany	As per Technical Specifications & bidding documents.	Responsive
	The same and the s	M/S Scientific Technical Corporation	Hemoweld-T, Delcon s.r.l, Italy	As per Technical Specifications & bidding documents.	Responsive
		M/S Hospitech Healthcare	Bio21, Bioelectronica s.r.l, Italy	As per Technical Specifications & bidding documents.	Responsive
		M/S Sigma International	CR-6, LMB, Germany	Technical Evaluation Criteria:  - Exclusive/ Sole authorization agreement from the foreign manufacturer not attached.  - 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.	Non Responsive
7	IT Equipment	M/S Xpert Network	-	As per Technical Specifications & bidding documents.	Responsive
		M/S Vertex Enterprises		Technical Evaluation Criteria: - Incomplete offer - Model of products not mentioned. Brochures not attached.	Non Responsive

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8	Physiotherapy Equipment	M/S Radiant Medical	- Whitehall, USA - ITO, Japan - Chinesport, Italy	As per Technical Specifications & bidding documents. Following items were technically approved. Complete Hot pack apparatus, Complete Spinal Traction unit, Ultrasound Therapy, Whole Body Viberation, Free Exercise, Therabands 6 each strength, Dumb Bells Chrome, Dumble with Racks, Exercise Mat, Parallel Bar, Exercise Stairs, Posture Mirror, Hand grips, Different Walkers, CP Balls and Sand bar wt upto 201 B	Responsive
	- 2 0404 - 2 0404 - 3 040 A 1	M/S KASBN	- AC International	As per Technical Specifications & bidding documents. Following items were technically approved. Parallel Bar & Exercise Stairs	Responsive
		International	Technomex, Italy - Poland	Complete spinal traction unit Cervical & Lumber was technical rejected due to following deficiencies:  - 3 traction modes instead of 8.  - Range of timer not mentioned.  - Cervical Harness not appropriate.	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

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