

LAHORE GENERAL HOSPITAL, LAHORE

1. Grievance committee meeting was held on 31-05-2018, under the chairmanship of Prof. Dr. Muhammad Moin, Prof. of Ophthalmology to resolve the grievances submitted by the firms, for the purchase of medical equipment through ADP Scheme Rehabilitation of Phase-I.
2. Following committee members attended the meeting:
 - Prof. Dr. Farhat Naz, Prof. of Gynae
 - Prof. Dr. Farah Shafi, Prof. of Medicine
 - Dr. Yawar Sajjad, Assistant Prof. Plastic Surgery
 - Dr. Qaiser Parveen, Private Member
 - Dr. Arif Shahzad Bhatti, Private Member
 - Dr. Syed Ali Natiq Mehdi Zaidi, EC/ Biomedical Engineer
3. The following items were discussed:-

Sr #	Name of Equipment	Name of Firm, Make & Model	Remarks	Decision
1	Anesthesia Workstation Rehabilitation Phase-I	M/S Matora Digionics (IntelliSave AX700, Dameca, Denmark/ Germany)	<p>Grievance of the Firm</p> <ol style="list-style-type: none"> 1. Synchronized Volume Controlled Ventilation (SIMV) with PS:our quoted system has SIMV and Pressure Support mode as required in tender. Please refer attached document from user manual showing SIMV Trigger point setting. 2. Integrated Heated Breathing System: As explained during the Technical Scrutiny, this is a vendor specific technology required by them to overcome their problem of moisture in their "Horizontal Integrated Breathing System". Whereas we have our own technology with "Vertical Integrated Breathing System" to control moisture. 3. Tidal Volume 5ml to 1400ml: Please note that tidal volume required in the tender specifications does not specify it to be in Volume Control Mode or the Pressure Control mode. Thus, our system offers tidal volume 10ml to 1500ml in Volume Target mode whereas it can go down to even less than 5ml in Pressure Control mode depending on the size of the patient, lung condition and compliance. 4. PEEP 3 - 20cmH2O: Our quoted system has PEEP range from 4 - 20cmH2O but at the system time you can set PEEP OFF which is equivalent to 3cmH2O. 5. Battery Backup of at least 60 minutes for monitor: We have quoted UPS for battery backup of 60minutes for monitor. <p>The committee after evaluating quoted model determined that</p> <ol style="list-style-type: none"> 1. SIMV with PS was not demonstrated to committee's satisfaction. 2. Integrated Heating Breathing System is a major part of Govt. approved PVMS , therefore it is mandatory. 3. Tidal Volume of 10-1500 ml may be considered minor deviation. 4. PEEP 3-20 cm H2O may be considered minor deviation. 5. The committee, after evaluating quoted model, found that there was a lack of built-in battery backup, which is a critical and clinically significant deficiency and would lead to lack of adequate care of patients in Anesthesia workflow. <p>The committee decided to uphold the decision of Technical Advisory Committee.</p>	Grievance not accepted.

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			<p>M/S Matora Digionics presentation against M/S Vertex Medical:</p> <p>1. Modular Vital Sign Monitor: In Technical Specifications under Monitoring the requirement is of "Modular Vital Sign Monitor" which implies a type of monitor having modular flexibility to match every critical environment. Instead of offering Modular Vital Sign Monitor Mis Vertex Medical has quoted compromised, cumbersome networked solution in which small transport monitor has been connected to other large screen through Network & Power Hub to present parameters generated by small monitor.</p> <p>2. Screen Size of 17" Touch Screen: In Technical Specifications the display required is 17" touch screen or more for display of vital sign parameter whereas quoted model } Infinity M540 Monitor has only 6.2" display which is not as per tender requirement.</p> <p>3. Measurement of Vital Sign Parameter including Four Channel IBP: The quoted model Infinity M540 Monitor having 6.2" screen cannot display required advance/Critical parameter like Four Channel Invasive Pressure/Cardiac Output on its screen. The solution offered instead is through a standalone module "Infinity M Pod-Quad Hemo" mounted on pole which presents its parameters on another screen "Infinity Medical Cockpit" rather than on the offered patient monitor "Infinity M540".</p> <p>4. Vital Sign Parameters of Neonates, Infants and Adults: The required monitor should measure all parameter for Neonates, Infants and Adults whereas the quoted model Infinity M540 cannot monitor Arrhythmia and ST Analysis of Neonates & Infants.</p> <p>5. Optional parameters need to be verified: We would like to submit that quoted model of M/s Vertex Medical has many parameter like Ventilation Modes, Gas Outlet Auxiliary O2 Outlet, Suction, Pressure & Volume Loops as optional, please check are these options included in the offer or not.</p> <p>The committee after evaluating quoted model determined that:</p> <ol style="list-style-type: none"> 1. Committee decided that Infinity medical cockpit fulfils all requirements of the tender. 2. After taking feedback from End-User committee decided that as the quoted model has a full 17" Touchscreen display which controls and displays all parameters, thereby fulfilling requirements of the tender. 3. The main 17" display shows all clinical parameters according to the tender requirements. 4. The display of the quoted model shows all required clinical parameters of adults, paedes and neonates according to the tender requirements whereas analysis of Arrhythmia and ST segment are not part of PVMS requirements. 5. The mentioned parameters are quoted. <p>The committee decided to up hold the decision of Technical Advisory Committee.</p>	Grievance not accepted.

Prof. Dr. Muhammad Moin, Prof. of Ophthalmology

Prof. Dr. Farhat Naz, Prof. of Gynae

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