

# MINUTES OF MEETING

## Minutes of the Meeting of Central Purchase Committee regarding Financial Tender Opening for Purchase and Supply of Category (B) Office Appliances, Furniture, Lab. Equipment for Establishment of Pediatric Physical Therapy Centre at out Patient Department Institute of Physiotherapy/ Institute of Physiotherapy and Rehabilitation Sciences, LUMHS Jamshoro

The Meeting of Central Purchase Committee for Financial Tender Opening for Purchase & Supply of Category (B) Office Appliances, Furniture, Lab. Equipment for Establishment of Pediatric Physical Therapy Centre at out Patient Department Institute of Physiotherapy/ Institute of Physiotherapy and Rehabilitation sciences, LUMHS Jamshoro was held on Tuesday 30<sup>th</sup> July, 2019 at 01:00 pm in the office of Chairman Central Purchase Committee, LUMHS Jamshoro, under the Chairmanship, of Chairman, Central Purchase Committee

### Following Members attended the meeting

- |   |                 |
|---|-----------------|
| 1. <b>Prof. Sohail Ahmed Almani</b><br>Professor of Medicine/Dean faculty of<br>Community Medicine, LUMHS Jamshoro, | Chairman        |
| 2. <b>Mr. Asif Gulzar Shaikh</b><br>Director, IPRS,<br>LUMHS Jamshoro   | Co. Opt. Member |
| 3. <b>Mr. Azar Akbar Memon</b><br>Director, Dept. of I.T<br>LUMHS Jamshoro  | (Member)        |
| 4. <b>Engr. Ashif Iqbal Memon</b><br>Deputy Director work & Services<br>Deputy Registrar                            | (Member)        |
| 5. <b>Mr. Asif Pervaiz Khoro</b><br>External Member from University of Sindh  | (Member)        |
| 6. <b>Mr. Haroon Ahmed Kalhoro</b><br>Bursar  | (Member)        |
| 7. <b>Muhammad Saleh Mirjat</b><br>Incharge Purchase & Store Section,   |                 |

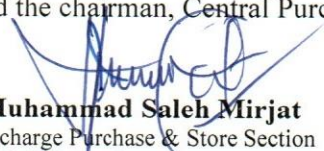
The meeting started with the name of Allah. The following firms Qualified in this tender for financial opening. The bidding procedure was single stage two envelope.

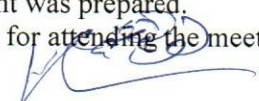
- 1 M/S Technology Links (Pvt.) Ltd, Karachi
- 2 M/S IQBAL & COMPANY, ISLAMABAD

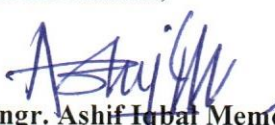
The following firm Not extended Bid validity


- 1 M/S BIOS, KARACHI

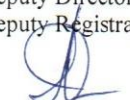
The financial proposals were opened and the financial comparative statement was prepared. In the end the chairman, Central Purchase Committee thanked all members for attending the meeting.

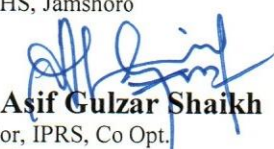
  
**Muhammad Saleh Mirjat**  
Incharge Purchase & Store Section  
LUMHS Jamshoro,


  
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University of Sindh, Jamshoro

  
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Deputy Registrar LUMHS Jamshoro

  
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LUMHS Jamshoro

  
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Director, IPRS, Co Opt.  
LUMHS Jamshoro

  
**Prof. Sohail Ahmed Almani**  
Dean faculty of Community medicine  
Chairman, CPC LUMHS Jamshoro



Purchase & Store Section

# LIAQUAT UNIVERSITY

OF MEDICAL & HEALTH SCIENCES JAMSHORO, SINDH

Telephone: + 9213350, Exch.771240, Ext. + 122

Email: [storesectionlumhs@yahoo.com](mailto:storesectionlumhs@yahoo.com)

Web Site: [www.lumhs.edu.pk](http://www.lumhs.edu.pk)

Tender Opened on 25-03-2019  
Financial Opened On 30-07-2019


"SAY NO TO CORRUPTION"

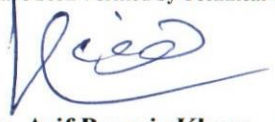
Financial Comparative Statement Category B. various Items for Manual Therapy / Therapeutics Lab, Institute of Physiotherapy & Rehabilitation Sciences, LUMHS, Jamshoro.


S#	NAME OF ITEMS	M/S Technology Links (Pvt.) Ltd, Karachi	M/S FAIZ SCIENTIFIC COMPANY, KARACHI.	M/S IQBAL & COMPANY, ISLAMABAD	M/S BIOS, KARACHI	REMARKS
Items for Institute of Physiotherapy and Peads Rehabilitation Equipments, Furniture.						
1.	Wall Ladder 3 ft Polished refind wooden made	<b>Rs. 130,000</b> <b>Euro 500/= per each</b> Wall Ladder Wall bars, simple model	Not Quoted	Not Quoted	Not Extend Bid Validity	M/S Technology Links Karachi has inle firm quoted & Qualified for purchase order being be evaluated
2.	Monkey bar wooden 6x3 ft Polished refind wooden made	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
3.	Peg and whole board. 1.5x1.5 ft preferably multiple shapes wholes/multicolored	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm


Central Purchase Committee


Note. The Rates of Single firm quoted Items have been Verified by Technical Committee as per SPPRA Rule No. 48

  
**Prof. Sohail Ahmed Almani**  
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LUMHS Chairman CPC

  
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Deputy director E/W working as  
Deputy Registrar (Member CPC)

Market Survey is required  
8/8/19

Market Survey




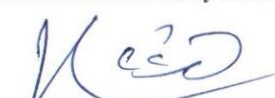



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4.	Gym Kit board . laminated exercise board with storage drawer have several holes to fix pegs and spring. Comes one finger disc, one roller, three springs loaded knobs, 3 aluminum pegs and 3 sets of springs of different tensions. The unit permits active & passive flexion & extension exercise of fingers & grip.	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
5.	Wavy tactile pathway set of 8 lengths makes maximum of 5 meter track with non slip bottom	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
6.	Cerebral palsy standing frames. 4 ft height with adjustable knee support and table	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
7.	Bolsters Set. Premium molded roles with size 1. 10" elevation x48" length Size 2. 14" elevation x 48" length	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
8.	Therapy Floor mats. 3x6 ft life time guaranty foam imported raxine preferly multicolors	Rs. 55,000/= per 02 nos. Therapy Floor Mats Airex 'Corona' 185x100x1,5 cm, 3.8 kg, red	Not Quoted	Not Quoted	Not Extend Bid Validity	M/S Technology Links Karachi has ingle firm quoted & Qualified for purchase order being best evaluated


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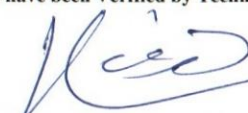
*market survey*  
*8/8/18*


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9.	Wedges set. Size 1, 8" height x24" width x 26" large/ size 2, 12" height x24" width x 26" large	Rs. 20,000 Euro 100/= per each Wedges Set Wedge shaped cushion, dim. 50x40x12 cm	Not Quoted	Not Quoted	Not Extend Bid Validity	M/S Technology Links Karachi has inge firm quoted & Qualified for purchase order being best evaluated
10.	Cerebral palsy chair. 14"x14" fully padded	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
11.	Parallel bar 3x10 ft length	Rs. 360,000 Euro 1,500/= per each Parallel Bar Parallel bars, 4 meter	Not Quoted	Not Quoted	Not Extend Bid Validity	M/S Technology Links Karachi has inge firm quoted & Qualified for purchase order being best evaluated
12.	Stationary Cycle adjustable seats / heights to fit child's requirements, resistance tension control	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
13.	Hurdles 3x3 ft wooden base with soft foam & imported raxine cover	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
14.	Correction Mirror 3x5 ft, metal frame, on wheels	Rs. 200,000 Euro 750/= per each Correction Mirror Correction mirror, metal frame, on wheels, 168 x 60 cm	Not Quoted	Not Quoted	Not Extend Bid Validity	M/S Technology Links Karachi has inge firm quoted & Qualified for purchase order being best evaluated
15.	Balance Board 20"x24"	Not meet specification rejected	Not Quoted	Not Quoted	Not Extend Bid Validity	Not qualified any firm
16.	Hydraulic stool adjustable heights with hydraulic control & lock mechanism	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm


Central Purchase Committee

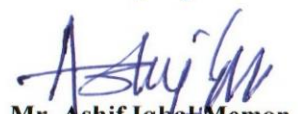
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Market survey.  
8/8/19.

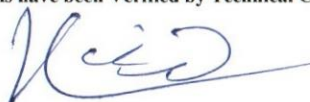



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17.	Bean Bags set. Small & medium sizes	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
18.	Sensory kit whole kit	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
19.	Walking frames Adjustable size chromed	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
20.	Quadripod gait trainer Adjustable size chromed	Wrong Quoted rejected	Not Quoted	Not Quoted	Not Extend Bid Validity	Not qualified any firm


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21.	Sensory board 3x4 ft with sensory objects of activities of daily livings	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not quoted Any firm
22.	Tilt Table small 4 ft horizontal to vertical angle	<b>Rs. 970,000</b> <b>Euro 4,000/= per each</b> Tilt Table Small Manumed Tilt 2-section (type 724) <small>The tilt table has extra large wheels, which makes the transfer more easy, even with a patient in tilted position. Your patients' lift can be slid under the frame of the couch, which makes transferring the patient easier and lighter. The tables are standard equipped with fixation rails for the use of special straps for the knees and upper trunk. Special additional accessories are an adjustable worktable and adjustable arm-rests.</small> <small>The electric motor is operated by a central hand switch, which can be done by either the patient or the therapist. The foot section can be completely folded backwards which makes this couch suitable for general examination as well as for treatment applications</small> <small>* Tilting table top from 0 to 85 degrees, silently and smoothly</small> <small>* Fixation rails for belts and straps</small> <small>* Electric height adjustment</small> <small>* Easy to move with large wheels</small> <small>* Comfortable padding, also at the side of the table top</small> <small>* Durable, hygienic and washable upholstery</small> <small>* Upholstery available in 18 colours</small> <small>* Also suitable for children</small> <small>ACCESSORIES:</small> <small>Arm rests (set of two)</small> <small>Fixing bar for arm rests</small> <small>Strap for the knees, with back-to-back fastening</small> <small>Fixation strap with velcro fastener, 240 x 8 cm</small>	Not Quoted	Not Quoted	Not Extend Bid Validity	M/S Technology Links Karachi has single firm quoted & Qualified for purchase order being best evaluated
ESTABLISHMENT OF KINESIOLOGY AND BIOMECHANICS LABS:						
23.	Goniometers Universal goniometer 180 goniometer Finger goniometer Wrist goniometers Large joint goniometer	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm


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24.	Posture Assessment Grid Grid Size 7ft x 4ft	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
25.	Hand Grip Dynameter Standard	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
26.	Inclinometer Standard	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
27.	Electronic Weight Scale Standard	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
28.	Traction Table and Unit Continuous and intermittent traction Safety stop swith. For lumbar and cervical region Traction force, base force, base hold time and treatment time.  Minimum height 50cm Maximum height 100cm Cushion width 61cm Head section length 40cm Leg section length 80cm Center section length 31cm Head section angle -57° to +18° Leg section angle 0° to +90° Total length 241cm Retractable wheels Lift mechanism electrical	<b>Rs. 1,370,000</b> <b>Euro 5,600/= per each</b> <b>Traction Table and Unit</b> Eltac 471 100 - 2400/50 Hz 1 kw. The Eltac 471 is a new perfect assistant for traction therapy. The treated Eltac 471 has helped many patients for shoulder and neck. The Eltac 471 has now been improved. The Eltac 471 is accurate, easy-to-use, and does not risk! EASY TO USE The new Eltac 471 is extremely easy-to-use thanks to the touchscreens and the intuitive interface. A clear and well-organized screen will assist you in making therapeutic choices. All essential information will be displayed. Not only while adjusting the settings for the therapy, but also during the therapy itself. Standard accessories Nylon cord 170 cm with carabiner hook. Flaming knicker, set of 4 Palm stop switch Motor cable 250V - 100W Operating manual Eltac 471 (CD-ROM) Information booklet Eltac 471 Manual Special Traction 2-section, back, fixed height Type 0001 Therapeutic belt Palm hook UNIT PRICE Change for fitting fixation strap 2 Public rack bar, complete with spreader bar 1 Traction force Manual Special Traction 340000 (with 000001) Retractable, with separate height adjustment for each leg 1 Standard clinical traction 1 TECHNICAL SPECIFICATIONS Form of therapy: Static, intermittent, Pro- and Regressive, Traction force 1.5 - 900 N / 1.5 - 90 kg / 3.4 - 202 lbs Traction force / Time force hold time: 1 sec - 1 hour (1 sec intervals) Regime (intermittent and cycle): 1 - 100 Steps hold time (pro- and regressive): 1 sec - 5 min (1 sec intervals) Steps (pro- and regressive): 1 - 25 Speed (change of traction force): 1 - 50 N/sec (1 N intervals) 0.1 - 10 kg/sec 0.2 - 11.2 L/min Treatment time: 1 sec - 150 min Programmable force: 100+ Clinical protocols: Yes (3) Sequential programming: Yes (up to 5 forms of therapy) Safety control for traction force: 200 N / 20 kg - 45.2 lbs Touch screen: 4.3 inch, full colour, capacitive Motor voltage: 100 - 240 V / 50/60 Hz Max. power consumption: 50 VA Dimensions: 90 x 34 x 22 cm Weight: 10 kg	Not Quoted	Not Quoted	Not Extend Bid Validity	M/S Technology Links Karachi has single firm quoted & Qualified for purchase order being best evaluated


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29.	Crutches, Slick and Frame Wheel Chair Adjustable	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
30.	Couch / Treatment Table Size table top: 195x67 cm (LxW) height of 80 cm easily adjustable head- or back-section 4 adjustable chrome legs to guarantee maximum stability. The head-section model offers the possibility of a negative inclination, which is optimal for neck and shoulder treatment With Clutch system adjustment of head	<b>Rs. 600,000</b> <b>Euro 2,500/= per each</b> Couch/ Treatment Table Manumed Optimal 2-section, head-section, hydraulic hi/lo (type 311) With the Manumed Optimal 2-section treatment couch you have the modern Manumed Optimal quality couch at your disposal. Robust in appearance and simple to operate. Stable and durable. Less is more with the Manumed Optimal 2-section couch. The 2-part head section, the 2-part head section with separate arm supports and the 2-part back section offer a full range of options to the therapist looking for an uncomplicated couch for safe treatment. * 2 (up to 4) adjustable sections * Load capacity up to 200 kg * Head section folds down completely for better access of the cervical region * Optimally positioned handles * Long nose hole, allowing proximal or distal movement of the patient even when lying in prone position * Wheel raising mechanism for easy movement of the couch * Height can be adjusted hydraulically (no mains lead needed) or electrically (very convenient, smooth and quick) Technical Specifications Size tabletop (lxw): 202 x 67 cm Height adjustment: 45-95 cm Lifting time (min.-max.): approximately 18 sec. Lifting capacity: 200 kg Power supply: 120/230VAC 50/60 Hz Current consumption: 2.0 A max.	Not Quoted	Not Quoted	Not Extend Bid Validity	M/S Technology Links Karachi has single firm quoted & Qualified for purchase order being best evaluated


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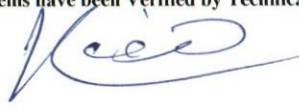
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31.	Trampoline Medium size	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
<b>ESTABLISHMENT OF THERAPEUTIC EXERCISE AND MANUAL THERAPY LAB:</b>						
32.	Massage Table	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
33.	Balance Boards	<b>Rs. 130,000</b> <b>Euro 500/= per each</b> Balance Board Balance board grey, dim. 150x60x17 cm	Not Quoted	Not Quoted	Not Extend Bid Validity	M/S Technology Links Karachi has single firm quoted & Qualified for purchase order being best evaluated
34.	Wobble Boards	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	
35.	Exercise Therapy Mat	<b>Rs. 55,000</b> <b>Euro 220/= per each</b> Exercise Therapy Mat Airex 'Corona' 185x100x1.5 cm, 3.8 kg, red	Not Quoted	Not Quoted	Not Extend Bid Validity	M/S Technology Links Karachi has single firm quoted & Qualified for purchase order being best evaluated
36.	Bolster and wedges	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
37.	Transfer Boards	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
38.	Transfer Belt	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm

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39.	Tread Mill Key features Motor (Fan Cooled) Powerful motor Fan cooled DC Motor with PWM (Pulse Width Modulation) Driver Running Speed Up to 20 Km/hr Incline Up to 20 levels Max Inclination Height (MIH) 340mm Distance 0.00 – 99.9km Calories 0 - 999 KCAL Pulse 70 – 200 Time 00:00 – 99:59 Maximum Load Capacity 200 kg	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
40.	Manual Therapy Belt	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm
41.	Hydraulic Stool	Not Quoted	Not Quoted	Not Quoted	Not Extend Bid Validity	Not Quoted Any Firm

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Deputy Registrar (Member CPC)




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<b>ESTABLISHMENT OF PHYSICAL AGENTS ELECTRO LAB</b>						
42.	Ultra Sound 1-3 MHZ Unit Detachable Applicator Cables Continuous and Pulsed Modes Built in applicator cradles Crystal to patient technology Water characteristics for underwater therapy 1-3.3 MHZ penetration depth 10,20,50 and 100% duty cycle modes. Rechargeable smart lithium ion battery Protective class I Equipment	<b>Rs. 400,000</b> <b>Euro 1,600/= per each</b> Ultrasound Sonopuls 490 inc luding a large 5 cm2 treatment head 1 No. The Sonopuls 490 is the ultrasound therapy device from the Enraf-Nonius 4 series. You will be able to select the correct application for every pathology with both 1 MHz and 3 MHz applications and by selecting a small and/or large treatment head. As is the case for all 4 series devices, the Sonopuls 490 is characterised by a beautiful design and a very easy-to- use touch screen operation. You will have configured the correct protocol with but a few taps. The Sonopuls 490 has 25 evidence- based protocols for ultrasound therapy; all of which are substantiated applications that guarantee an effective therapy. Standard Accessories: Contact-gel, bottle 250 ml, 1 piece Mains cable Device base (inclination support) Operating manual (CD rom) Installation guide ERA US applicator large 5 cm2 TECHNICAL SPECIFICATIONS Power supply 100 - 240 V ± 10% / 50 / 60 Hz Dimensions (WxDxH) Device 24 x 32 x 12 cm Device with base 24 x 30.5 x 18.2 cm Weight 2 kg ULTRASOUND Ultrasound frequencies 1 on 3 MHz Ultrasound continuous and pulsed Duty cycles 5, 10, 20, 33, 50, 80% Pulse frequency 16 Hz, 48 Hz on 100 Hz Intensity 0.2W/cm2 continuous, 0.3W/cm2 pulsed(1) Pre-programmed treatment suggestions 25 - Evidence Based Programmable positions 1000+	Not Quoted	Not Quoted	Not Extend Bid Validity	M/S Technology Links Karachi has inle firm quoted & Qualified for purchase order being best evaluated


**Central Purchase Committee**


Note. The Rates of Single firm quoted Items have been Verified by Technical Committee as per SPPRA Rule No. 48

  
**Prof. Sohail Ahmed Almani**  
 Dean faculty of Community medicine  
 ,LUMHS Chairman CPC

  
**Mr. Asif Pervaiz Khoro**  
 External Member from  
 University of Sindh Member CPC

  
**Mr. Haroon Ahmed Kalhoro,**  
 Accounts officer, LUMHS Jamshoro  
 Member CPC

  
**Mr. Azar Akbar Memon**  
 Director, Department of I.T.  
 Member CPC

  
**Mr. Ashif Iqbal Memon**  
 Deputy director E/W working as  
 Deputy Registrar (Member CPC)

S#	NAME OF ITEMS	M/S Technology Links (Pvt.) Ltd, Karachi	M/S FAIZ SCIENTIFIC COMPANY, KARACHI.	M/S IQBAL & COMPANY, ISLAMABAD	M/S BIOS, KARACHI	REMARKS
44.	Short Wave PULSED AND CONTINUOUS DIATHERMY SOFT RUBBER CARACITIVE APPLICATORS. FELT SPACERS FREQUENCY: 27.12 MHz HF output: 100W average power 200W peak power Pulse frequency: 10 Hz, 20Hz, 50Hz, 100Hz, 400Hz. Pulse duration range: 65 us, 100 us, 200 us, 300 us and 400 us. Treatment time: 1-30 minutes Operation temperature: +50OF to +104OF (+10Oc to +40oc) Humidity: Operating, 30% to 75% relative humidity at 104OF (40oc) Nonoperating, 5 to 95% relative humidity, non-condensing. Storage temperature: 40oF to 167OF Storage humidity: storage, 30% to 90% relative humidity at 104oF (40oc) no condensing Storage pressure: 700-900 mB	<b>Rs. 1,650,000</b> <b>Euro 7,000/= per each</b> Shortwave Diathermy Model Curapuls 970 230V150-60Hz Unit for continuous and pulsed shortwave therapy: The continuously adjustable intensity and the output of 400 Watt provide optimum application possibilities. Continuous shortwave therapy increases the circulation and stimulates the metabolism. The pulsed peak power can be set to a maximum of 1000 Watts. The related average power is, however, much lower. Biological processes, which should not be heated, can therefore be treated a-thermally. Besides the well known effects of heat therapy with continuous radiation, the unit's pulsed mode will stimulate wound healing, oedema and haematoma absorption, pain reduction and stimulation of the peripheral circulation Four large wheels make the Curapuls 970 easy to move within your practice. Two wheels can be locked to immobilise the unit. • Continuous and pulsed • Conveniently arranged display • Wide range of electrodes • Four large castors • Adjustable electrode arms Standard accessories for Curapuls 970: Neon checklight Cable clamp Electrode arm white Disc (Schliephake) electrode 0130 mm Electrode cable Operating manual Curapuls 970 Technical Specifications: Generator frequency: 27.12 MHz, ± 0.6% Output power: continuous HF max. 400 W, pulsed HF max. 1000W (peak) Pulse duration: ca. 400 us Pulse repetition frequency: 1S-200Hz adjustable in 10 steps Mains supply: 230-240 V / 50Hz Mains voltage variation: approx. ± 10% Current consumption: approx. 6 A (at 230 V) Dimensions (width, without arms): 56x43x92.5cm Length electrode arms: 93 cm Weight: ca. 80 kg	Not Quoted	Not Quoted	Not Extend Bid Validity	M/S Technology Links Karachi has single firm quoted & Qualified for purchase order being best evaluated

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Accounts officer, LUMHS Jamshoro  
CPC Member CPC

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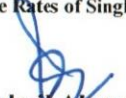
**Mr. Ashif Iqbal Memon**  
Deputy director E/W working as  
Deputy Registrar (Member CPC)

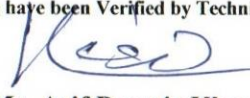
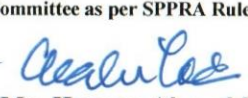



S#	NAME OF ITEMS	M/S Technology Links (Pvt.) Ltd, Karachi	M/S FAIZ SCIENTIFIC COMPANY, KARACHI.	M/S IQBAL & COMPANY, ISLAMABAD	M/S BIOS, KARACHI	REMARKS
45.	TENS 120Z DUAL CHANNEL CONSTANT, BURST, MODULATION STIMULATION MODES. MANUAL RATE CONTROL KNOB MANUAL WIDTH CONTROL KNOB BATTERY OPERATED	<b>Rs. 90,000</b> <b>Euro 290/= per each</b> <b>TENS</b> TensMed S82 The TensMed S82 is the ultimate choice for the professional treatment of muscle stimulation and pain relief. The device can treat chronic pain patients recovering from a traumatic condition, immobilisation, and improve posture and stabilisation of the knee joint. The TensMed S82 is a dual-channel device with a clearly readable LCD screen. Standard accessories: Carrying bag Cable for electrode connection (2x) Self-adhesive electrode 5x5cm (1 sheet of 4 pcs.) Self-adhesive electrode 5x9cm (1 sheet of 4 pcs.) Charger User manual Technical Specifications: Number of channels: 2 (non-independent) Constant current: up to a resistance of 1000 ohm Stimulation current/channel: 0-99.5 mA Waveform: symmetrical biphasic pulse, 100% compensated Number of preset programs: TensMed S82: 28 Number of custom programs: 5 (PP1-PP5) Stimulation forms: Conventional, Burst, Modulated frequency/pulse duration, Mixed frequency, Alternated modulated pulse duration, Intermittent Max pulse duration: 400 IJS Max frequency: 120 Hz Timer 1 to 99 min. IOff Power source: 2x1.5 V AA non-rechargeable or 2x1.2 V AA rechargeable batteries Current consumption for 1 channel: 80 Hz, 30 mA 150 mA r.m.s. max/channel: 3.1 mA Size (wxdxh): 120x50x30 mm Weight: approx. 180 g	Not Quoted	Not Quoted	Not Extend Bid Validity	M/S Technology Links Karachi has single firm quoted & Qualified for purchase order being best evaluated

Central Purchase Committee

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 Dean faculty of Community medicine  
 LUMHS Chairman CPC

   
**Mr. Asif Pervaiz Khoro** **Mr. Haroon Ahmed Kalhoro,**  
 External Member from Accounts officer, LUMHS Jamshoro  
 University of Sindh Member CPC Member CPC


  
**Mr. Azar Akbar Memon**  
 Director, Department of I.T.  
 Member CPC

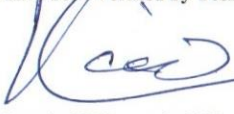

  
**Mr. Ashif Iqbal Memon**  
 Deputy director E/W working as  
 Deputy Registrar (Member CPC)


S#	NAME OF ITEMS	M/S Technology Links (Pvt.) Ltd, Karachi	M/S FAIZ SCIENTIFIC COMPANY, KARACHI.	M/S IQBAL & COMPANY, ISLAMABAD	M/S BIOS, KARACHI	REMARKS
46.	Interferential Unit Bipolar mode Quadripolar mode Complete accessories and applying cables	<b>Rs. 560,000</b> <b>Euro 2,300/= per each</b> <b>Interferential Unit</b> Endomed 482, 100-240V 50-60Hz 1 No. The Endomed482 is characterised by its convenient use because of its touch screen interface and the extensive protocol library (no fewer than 42 items and evidence based) as is the case with the other devices from the Enraf-Nonius 4 series <b>ELECTROTHERAPY</b> Equipment for pain management, muscle stimulation and/or diagnostics. Electrotherapy applications for fast pain relief without side effects. Muscles can be stimulated to improve the function of soft tissue. Electrotherapy can be used to measure differentiated tissue response to stimulation, to provide a diagnosis about tissue quality. Standard accessories for Endomed 482: Strap 250x3 cm Strap 100x3cm Rubber electrodes 6x8 cm, 2 mm female, set of 2 Moist pads for rubber electrode 6x8 cm, set of 4 Patient cable, black, 2core with 2mm male plugs & coloured clips Mains cable Device base (inclination support) spare part Operating manual (CD rom) Installation guide <b>TECHNICAL SPECIFICATIONS</b> Power supply 100 - 240 V $\pm$ 10% / 50 / 60 Hz Dimensions (WxDxH) Device 24 x 32 x 12 cm Device with Vacotron 24 x 30.5 x 21.6 cm Weight 2 kg <b>ELECTROTHERAPY</b> Current channels 2 (100% independent) Current types 36 (per channel) Pre-programmed treatment suggestions 42 - evidence based Programmable positions 1000+	Not Quoted	Not Quoted	Not Extend Bid Validity	M/S Technology Links Karachi has single firm quoted & Qualified for purchase order being best evaluated

Central Purchase Committee

Note. The Rates of Single firm quoted Items have been Verified by Technical Committee as per SPPRA Rule No. 48

  
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 External Member from      Accounts officer, LUMHS Jamshoro  
 University of Sindh Member CPC      Member CPC

  
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 Director, Department of I.T.  
 Member CPC

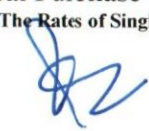
  
**Mr. Ashif Iqbal Memon**  
 Deputy director E/W working as  
 Deputy Registrar (Member CPC)





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47.	Infra-red Lamp lamp with adjustable height stand easily adjustable lamp angulations Base Made of M.S and rod made of Stainless steel with heavy base and Philips bulb.	Rs. 570,000 Euro 2,350/= per each Infra Red Lamp TGS 3.2 (450W 13x150W infrared) Features Powder-coated aluminium / sheet steel housing Housing colour: white Handle bar colours: red, blue, green, yellow or black Electronic timer (treatment time max. 60 min.) 3 therapeutic IR-lamps (Philips Infrared PAR 38, 150W) Each bulb can be switched ON/OFF individually Protection grid to avoid burns Main switch with power indicator Mobile stand SST (T-base), incl. mains cable Technical Specifications: Power supply: 220-240V, 50/60Hz Number of lamps: 3 Heating capacity per light bulb: 150W Max. heating capacity: 450 W Lamps individually switchable : Yes Timer Max. : 60 min Device fuses IEC 60127-2/4 DIN VDE 820: 6,3x32 5 A Overall dimensions (LxWxH) : 710 x 330 x 160 mm Net weight: 10,4 kg Shipping weight : 13 kg Packing dimensions(LxWxH) : 820 x 480 x 465 mm Medical Device Class: Class IIA	Not Quoted	Not Quoted	Not Extend Bid Validity	M/S Technology Links Karachi has single firm quoted & Qualified for purchase order being best evaluated


**Central Purchase Committee**


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,LUMHS Chairman CPC

  
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University of Sindh Member CPC

  
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Director, Department of I.T.  
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**Mr. Ashif Iqbal Memon**  
Deputy director I/W working as  
Deputy Registrar (Member CPC)

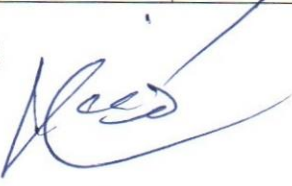
## BID EVALUATION REPORT

01. Name of Procuring Agency: Liaquat University of Medical & Health Sciences, Jamshoro.  
02. Tender Approval No. LUMHS/PSS/-1441 Dated: 22-02-2019  
Tender Description / Name of Work / Items: Tender for Purchase & Supply of Category B. various Items for Manual Therapy / Therapeutics Lab, Institute of Physiotherapy & Rehabilitation Sciences, LUMHS, Jamshoro.  
Method of Procurement Tender through: Single stage two envelop bidding procedure  
03. Tender Published Through Leading News paper, LUMHS & SPPRA websites.  
04. Total Bids Documents Sold: 06Nos.  
05. Total Bids received: 04 Nos.  
06. Technical Bid Opening date: 25-03-2019.  
07. No of bid technically qualified: 03 Nos.  
08. Bid (s) rejected: 01 No.  
09. Financial Bid Opening Date 30-07-2019  
10. Bid Evaluation Report


S. No.	Name of Firm or Bidder	Cost offered by the bidders	Ranking in terms of cost	Comparison with estimated cost	Reasons for acceptance/rejection	Remarks
01.	M/S Technology Links (Pvt.) Ltd, Karachi	As per Financial Comparative Statement	Qualified Single firm quoted in Item No 1,8,9,11, 14,22,28,30,33,35, 42,43, 44,45,46,47,49,67,	Within estimated cost	As per Bid Evaluation criteria	Qualified for P.O, Single firm quoted in Item No. 1,8,9,11,14,22,28,30,33,35, 42,43,44,45,46,47,49,67, Being Best Evaluated
02.	M/S IQBAL & COMPANY, ISLAMABAD	As per Financial Comparative Statement	Qualified Single firm quoted in Item No 64,	Within estimated cost	As per Bid Evaluation criteria	Qualified for P.O, Single firm quoted in Item No. 64, Being Best Evaluated
03.	M/S BIOS, KARACHI	As per Financial Comparative Statement	Not Extended Bid Validity	Within estimated cost	As per Bid Evaluation criteria	Not Extended Bid Validity


### CENTRAL PURCHASE COMMITTEE

  
**Prof. Sohail Ahmed Almani**  
Professor of Medicine/Dean faculty of  
Community Medicine, Chairman (CPC)

  
**Mr. Asif Pervaiz Khoro**  
External Member from  
University of Sindh Member CPC

  
**Mr. Haroon Ahmed Kalhoro**  
Bursar, LUMHS Jamshoro  
Member CPC

  
**Mr. Azar Akbar Memon**  
Director, Department of I.T.  
Member CPC

  
**Engr. Ashif Iqbal Memon**  
Deputy Director Work & Services  
Deputy Registrar (Member CPC)





# Liaquat University

Of Medical & Health Sciences, Jamshoro.

Website: [www.lumhs.edu.pk](http://www.lumhs.edu.pk)

Email: [storesectionlumhs@yahoo.com](mailto:storesectionlumhs@yahoo.com)



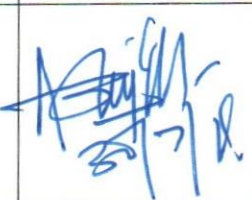



Phone No. 022-9213350

Purchase & Store Section

Say no to corruption

## Attendance Sheet for Members

The Meeting of Central Purchase Committee, LUMHS, Jamshoro on Tuesday, 30<sup>th</sup> July, 2019 at 01:00PM in the Office of the Director Academics / Chairman, Central Purchase Committee, LUMHS, Jamshoro regarding Financial opening of **Category B**. Office Appliances, Furniture, Lab. Equipments, Computers, Split Air Conditioners, UPS & Multimedia Projectors for Institute of Physiotherapy & Rehabilitation Sciences, LUMHS, Jamshoro.

S. No	Name of Members	Designation	Signature
01.	<b>Prof. Sohail Ahmed Almani,</b> Professor of Medicine / Dean, Faculty of Medicine & Allied Sciences, LUMHS, Jamshoro.	<b>Chairman,</b>	
02.	<b>Mr. Azar Akbar Memon,</b> Director, Department of Information Technology, LUMHS, Jamshoro.	<b>Member,</b>	
03.	<b>Engr. Ashif Iqbal Memon,</b> Deputy Director E/W Working as Deputy Registrar (Admin), LUMHS, Jamshoro.	<b>Member,</b>	
04.	<b>Mr. Asif Pervaiz Khoro</b> External Member from University of Sindh, Jamshoro.	<b>Member,</b>	
05.	<b>Mr. Haroon Ahmed Kalhoro,</b> Nominated by Director Finance,	<b>Member,</b>	
06.	<b>Mr. Asif Gulzar Shaikh,</b> Incharge, Institute of Physiotherapy & Rehabilitation Sciences, LUMHS, Jamshoro.	<b>Co.Opt. Member,</b>	



# Liaquat University

Of Medical & Health Sciences, Jamshoro.

Website: [www.lumhs.edu.pk](http://www.lumhs.edu.pk)

Email: [storesectionlumhs@yahoo.com](mailto:storesectionlumhs@yahoo.com)


Phone No. 022-9213350

Purchase & Store Section

Say no to corruption

## Attendance Sheet for Bidders

The Meeting of Central Purchase Committee, LUMHS, Jamshoro is scheduled to be held on Tuesday, 30<sup>th</sup> July, 2019 at 01:00PM in the Office of the Director Academics / Chairman, Central Purchase Committee, LUMHS, Jamshoro regarding Financial opening of **Category B.** Office Appliances, Furniture, Lab. Equipments, Computers, Split Air Conditioners, UPS & Multimedia Projectors for Institute of Physiotherapy & Rehabilitation Sciences, LUMHS, Jamshoro.

S.No	Name of Firms	Contact No.	Name with Signature
01.	M/s Technology Links	03018227120	AMIR AKHTAR 
02.	M/s Iqbal & Company	0333- 3998809	KAPMAN SIADH 