MINUTES OF MEETING

The Meeting of Technical Committee regarding technical evaluation of bids of tender for Purchase & Supply of latest Computers, printers, Scanners, Multimedia Projectors & UPS for Bilawal Medical College (Boys), LUMHS Jamshoro was held on Friday, 29th March, 2019 at 11:00AM in the Office of the Chairman Central Purchase Committee, LUMHS, Jamshoro.

The following officers attended the meeting.

1. **Mr. Muhammad Ali Bohyo**   Convener
   Director, Institute of Biomedical Engineering &
   Technology,

2. **Mr. Noor Muhammad Rind**   Member
   Consultant Finance, BMC for Boys
   LUMHS Jamshoro r

3. **Mr. Abdul Raheem Shaikh**   Technical Member
   Manager Network Department of IT.
   LUMHS Jamshoro

The Meeting started with the name of Almighty Allah. The following firms secured more than 70% score and were technically qualified for Financial Bid opening. The bidding procedure was single stage two envelope.

1. **M/S Clover Pakistan Limited**
2. **M/S Data Point Technologies**
3. **M/S GEMCO Karachi**
4. **M/S Office Automation Group**
5. **M/S Rajput Engineering Company Karachi**
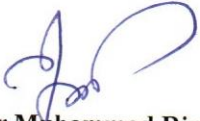6. **M/S Asfand Traders**

The Technical documents of participated firms were thoroughly examined / evaluated as per given Bid evaluation criteria.
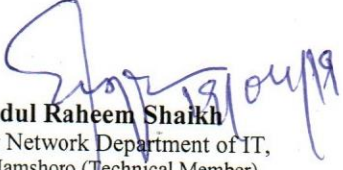
1. M/S Clover Pakistan Limited has quoted Items Serial No. 01 quoted & accepted as per specification
2. M/S Data Point Technologies. has quoted Items Serial No. 1,2,3,4 & 5 are quoted & accepted as per specification
3. M/S GEMOCO has quoted Item Serial No. 4 are quoted & Accepted as per specification   → 1 turavo 2 Rejected
4. M/S Office Automation Group has quoted Items Serial No.02 quoted & Rejected Specification Not meet
5. M/S Rajput Engineering Company has quoted Items Serial No. 4 & 5 are quoted & accepted as per specification
6. M/S Asfand Traders has quoted Items Serial No. 1,2,3 & 4 are quoted & accepted as per specification

In the end the Convener of tender Committee thanked all members for attending the meeting.

Technical Evaluation Committee

Mr. Muhammad Ali Bohyo
Director, Institute of Biomedical,
LUMHS Jamshoro (Convener)

Mr. Noor Muhammad Rind
Consultant Finance, BMC for Boys
UMHS Jamshoro Member

Mr. Abdul Raheem Shaikh
Manager Network Department of IT,
LUMHS Jamshoro (Technical Member)

LIAQUAT UNIVERSITY

Purchase & Store Section

OF MEDICAL & HEALTH SCIENCES JAMSHORO

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

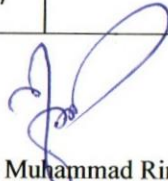Email: storesectionlumhs@yahoo.com,

Web Site: www.lumhs.edu.pk

Technical Comparative Statement of Tender for Purchase & Supply of latest Computers, printers, Scanners, Multimedia Projectors & UPS for Bilawal Medical College (Boys), LUMHS Jamshoro

S. No.	Name of Items	M/S Clover Pakistan Limited	M/S Data Point Technologies	M/S GEMCO Karachi	M/S Office Automation Group	M/S Rajput Engineering Company Karachi	M/S Asfand Traders	Remarks
01	Desktop Computer Corei7 8th Generation, 4GB Ram, 1TB Sata Hard Drive, DVD RW, Keyboard, Mouse 19"Inch LED. Two Years Warranty`	Vestro dell 670 (i5-8400) 4 GB Ram DDR4 1TBSATA WIFI per BTU Intel D 360CHIP SET DVD/RW (Intel antigradate graphics 18.5 LED	HP 400 G5 MT desk top computer HP Pro-desk 400 G5 MT corei7 8700 (8th Gen. 4 GB Ram 1 TB SATA Hard Drive DVDRW Key Board- Mouse LED HP 19" two Year Warranty	Not Quoted	Not Quoted	Not Quoted	HP 400 G5 MT desk top computer HP Pro-desk 400 G5 MT corei7 8700 (8th Gen. 4 GB Ram 1 TB SATA Hard Drive DVDRW Key Board- Mouse LED HP 18.5" two Year Warranty	M/S Clover Pakistan LTD, M/S Data Point & M/S asfand Traders are quoted & Accepted

Technical Evaluation Committee

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Director, Institute of Biomedical,
LUMHS Jamshoro (Convener)

Mr. Noor Muhammad Rind
Consultant Finance, BMC for Boys
LUMHS Jamshoro Member

Mr. Abdul Raheem Shaikh 18/04/19
Manager Network Department of IT.
LUMHS Jamshoro Member

S. No.	Name of Items	M/S Clover Pakistan Limited	M/S Data Point Technologies	M/S GEMCO Karachi	M/S Office Automation Group	M/S Rajput Engineering Company Karachi	M/S Asfand Traders	Remarks
02	**Laser Printer** Printer Speed up to 40ppm Black 2 Paper Tray (Standard) Toner with Jet Intelligence Resolution 1200 Monthly Cycle upto 80,000 pages Memory 128MB Ram, Paper handling 150Sheet.	Not Quoted	HP Printer 402DN Print speed letter: up to 40 ppm black, first page Out: as fast as 5.6 sec black Print Resolution Black (best0 600x600dpi, up to 4800x600 enhanced dpi: black (fine lines) up to 1200x1200, dpi Print Technology Resolution: HP Fast Res 1200, HP Pro Res 1200,600dpi Standard connectivity: 1 Hi-speed USB 2.0: 1 Host USB: 1 GB Ethernet 10/100/1000T network Standard memory: 128MB Mobile Printing Capability: HP e print, apple air Print™ Mopria certified, Google Cloud Print, Mobile Apps Paper Handling: 100 sheet multipurpose input Tray 1, 250-sheet input tray2: 150-sheet out put bin, opti tray 3 Display: 2 line LCD (test and graphics)	Rejected Specification not matched as per Specification	Rejected Specification not matched as per Specification	Not Quoted	HP Printer 402DN Print speed letter: up to 40 ppm black, first page Out: as fast as 5.6 sec black Print Resolution Black (best0 600x600dpi, up to 4800x600 enhanced dpi: black (fine lines) up to 1200x1200, dpi Print Technology Resolution: HP Fast Res 1200, HP Pro Res 1200,600dpi Standard connectivity: 1 Hi-speed USB 2.0: 1 Host USB: 1 GB Ethernet 10/100/1000T network Standard memory: 128MB Mobile Printing Capability: HP e print, apple air Print™ Mopria certified, Google Cloud Print, Mobile Apps Paper Handling: 100 sheet multipurpose input Tray 1, 250-sheet input tray2: 150-sheet out put bin, opti tray 3 Display: 2 line LCD (test and graphics)	M/S Data Point & Asfand Traders are quoted & accepted

Technical Evaluation Committee

Mr. Muhammad Ali Bohyo
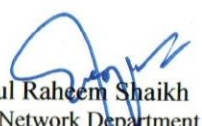Director, Institute of Biomedical,
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S. No.	Name of Items	M/S Clover Pakistan Limited	M/S Data Point Technologies	M/S GEMCO Karachi	M/S Office Automation Group	M/S Rajput Engineering Company Karachi	M/S Asfand Traders	Remarks
03	**Scanner** Scanner type ,Flatbed, ADF,Scan resolution, optical Up to 600 dpi (colour and monochrome, ADF); Up to 1200 dpi (colour and monochrome, flatbed) ,Duty cycle (daily) Up to 1,500 pages (ADF) ,Bit depth,24-bits external 48-bits internal Levels of grayscale, 256, Multifeed detection No , Task speed ,10 x 15 cm Colour Photo to file (200 dpi, 24-bit, TIFF): about 6.8 sec for multiple image scan, about 3.1 sec for single image scan,10 x 15 cm Colour Photo to email (150 dpi, 24-bit): about 3.7 sec for single image scan,A4 PDF to email (300 dpi, 24-bit): about 11.3 sec for single image scan,OCR A4 to RTF (200 dpi, 24-bit): about 14.96 sec for single image scan,Scan size, maximum ,216 x 297 mm, Media types, Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index) Media weights, supported ADF , 60 to 105 g/m² Scan file format , For text and images: PDF, JPEG, PNG, BMP, TIFF, TXT(Text), RTF (Rich Text) and searchable PDF Scan input modes, Scan front-panel function: Save as PDF, Save as JPEG, Email as PDF and Send to Cloud; Scan in Windows OS, Easy Scan/ICA in Mac OS and third parties applications via TWAIN ,Scanner advanced features,One pass duplex scanning; One button scan; OCR; Configurable scan shortcuts ,Control panel ,5 buttons (including Sleep/Power button),7 LEDs (including Power, Error, Scan to which destination and Simplex/Duplex)	Not Quoted	HP Scan Jet Pro 2500 f1 Flatbed Scanner Scan type flatbed, ADF: Color Scanning: Yes Scan speed ADF (A4/letter), up to 20 ppm/40ipm (B&W, Gray and Color, 300dpi) Scan Resolution Hardware: up to 600x600dpi (color and mono, ADF): up to 1200x1200dpi (color and mono, flatbed): Optical: up to 600dpi (color and mono, flatbed) Scan input modes: Scan front-panel function: Save as PDF, Save as JPEG, E-mail as PDF and send to cloud, HP Scan in win OS, HP Easy Scan/ICA in Mac OS and third parties applications via TWAIN. Out put Resolution dpi setting75: 150:150:200:240:300: 400;500:600: and 1200 Bit depth/Grayscale levels 24-bit: Graysale level: 256 Scan size ADF: 261x3100 mm (8.5x122 in): flatbed: 216x297 mm (8.5x11.7 in) memory 64MB Processor Speed: 120MHz Duty Cycle (Daily up to 1500 pages(ADF)	Not Quoted	Not Quoted	Not Quoted	HP Scan Jet Pro 2500 f1 Flatbed Scanner Scan type flatbed, ADF: Color Scanning: Yes Scan speed ADF (A4/letter), up to 20 ppm/40ipm (B&W, Gray and Color, 300dpi) Scan Resolution Hardware: up to 600x600dpi (color and mono, ADF): up to 1200x1200dpi (color and mono, flatbed): Optical: up to 600dpi (color and mono, flatbed) Scan input modes: Scan front-panel function: Save as PDF, Save as JPEG, E-mail as PDF and send to cloud, HP Scan in win OS, HP Easy Scan/ICA in Mac OS and third parties applications via TWAIN. Out put Resolution dpi setting75: 150:150:200:240:300: 400;500:600: and 1200 Bit depth/Grayscale levels 24-bit: Graysale level: 256 Scan size ADF: 261x3100 mm (8.5x122 in): flatbed: 216x297 mm (8.5x11.7 in) memory 64MB Processor Speed: 120MHz Duty Cycle (Daily up to 1500 pages(ADF)	M/S Data Point & M/S Asfand Traders are Quoted & accepted

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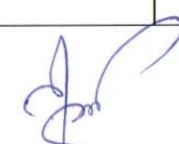Director, Institute of Biomedical,
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8/04/19

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S. No.	Name of Items	M/S Clover Pakistan Limited	M/S Data Point Technologies	M/S GEMCO Karachi	M/S Office Automation Group	M/S Rajput Engineering Company Karachi	M/S Asfand Traders	Remarks
04	UPS 650 kv for Computer backup	Not Quoted	Crown UPS 650 VA 7 amp battery long life batteries back up time up to 15 minutes	"BPC" Brand Line interactive UPS Model# PSX 650(VA) Backup time up to 15 minutes country Origin of UK Made in China	Not Quoted	Stabimatic UPS (Origin of UK) Gemini Series (Made in China) Model# 650VA 12 Volt/7 Ampere battery Backup Time 10-15 Minutes One Year Warranty	UPS 650KV Euro Mark Model: ESB-650va LED rating: 650VA/360W Brand: euro Mark Type: Line Interactive short backup UPS load: 1 PC with 22" LCD batteries: Built in Battery backup: Standard Approx: 20 Minutes One UPS Year Warranty	M/S Data Point, M/S GEMOCO, M/S Rajput Engineering & M/S Asfand Traders are Quoted & accepted
05	Multimedia Projector Display System 3 LCD System Size of effective display area 0.63 (16mm) X3 Bright Era LCD Panel, Aspect ratio: 4:3 Number of Pixels 2,359,296 (1024X768X3) Pixels Focus Manual Zoom – Powered Manual Manual Type Ultra high pressure mercury lamp Wattage : 210 W Type, Lamp Replacement Time, Lamp mode: standard – 5000 H, 1000 H (Cleaning) Standard – 2300L Computer Input UXGA 1600X1200dots	Not Quoted	Sony DX221 Multimedia Projector Display system: 3ICD system Size of effective display Area,0.63 (16mm)x3, aspect ratio, 4:3 Pixels 2.359.296(1024x768x3) pixels Focus: Manual zoom Power: manual Zoom Ratio approx. x1.2 through Ratio 1.47 to 1.77 Type ; ultra high process mercury lamp Voltage 215w Lamp mode high, 3,000H Lamp mode standard 5,000 H Lamp mode low 10,000H Filter clearing standard 1000H Screen Size, 30" to 300 (0.76M to 7.62,M) lamp mode high 2800lumen	Not Quoted	Not Quoted	Hitachi Multimedia Projector Model # CP-EX252 3LCD Technology 2700 ANSI lumens white color, output 2000, 1contrastratio XGA Resolution (1024x786) 5000 Hours lamp life (Normalmode) 10000 hours (Eco mode) Power saving standby mode less than 0.5W VGA, HDMI, USB & LAN 1x1 watts mono Audio out put One Year Warranty	Not Quoted	M/S Data Point & M/S Rajput Engineering are quoted & accepted

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