Ref No. UEAS/Proc/   , Dated: 26/12/2025

Subject: **MINUTES OF THE MEETING OF TECHNICAL EVALUATION COMMITTEE REGARDING SUPPLY, INSTALLATION AND COMMISSIONG OF ESTABLISHMENT OF COMPUTER LABS HELD ON 26-12-2025 AT 10:00 AM.**

1.   A meeting of the Technical Evaluation Committee was held on 26-12-2025 to evaluate the PCs provided as samples by the bidders. The purpose of the meeting was to thoroughly examine the systems for a more accurate assessment of the bids. The sample PCs (one CPU-based system and one GPU-based system) were submitted by the bidders in response to the Procurement Office's letter No. UEAS/Proc/04 dated 03-12-2025.

2.   The following members of the committee attended the said meeting:

   1. Dr. Syed Asghar Ali Shah   Convener
   2. Dr. Faisal Ghaffar   Member
   3. Mr. Ijaz Ahad   Member
   4. Mr. Umar Sadique   Member
   5. Mr. Fahad Ali   Member
   6. Mr. Kamran Aqeel   Member

     The meeting commenced with the recitation of the Holy Quran. The Convener welcomed all participants and informed the forum that the purpose of the meeting was to discuss the specifications of the PCs (one CPU-based and one GPU-based) provided by the bidders on 11-12-2025, in regard to their bids for the *Supply, Installation, and Commissioning for the Establishment of a Computer Lab.*

     After detailed deliberation on the technical specifications of the personal computers submitted by the participating bidders, the Committee concluded that the GPU-based PCs offered by two bidders, namely **Golden Printing Press** and **Combined Engineering Sales & Services,** were non-branded. These submissions were found to be inconsistent with the project scope, specifically Clause (a), Subsection (i), which mandates the *"Provision of branded, latest-generation desktop computers/workstations with licensed operating systems."* It is pertinent to mention here that the above said bidders also did not specify the model for GPU Based PCs in their bid document.

     In view of the above non-compliance, the bids submitted by the aforementioned two firms were declared disqualified.

Furthermore, the representatives of **Wibbow Technologies** failed to present the requested PCs on the scheduled date. Moreover, no representative of the firm attended the meeting. Additionally they also did not specify the model of the GPU based PC in their bid document. This lack of compliance consequently rendered Wibbow Technologies disqualified from the bidding process.

Consequently, the only remaining **Sunshine Enterprises**, the third lowest and the only qualified bidder was recommended for the award of subject bid in the best interest of the University.

The meeting ended with a note of thanks.

Minutes Recorded
& Submitted by
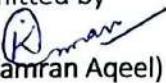
(Mr. Kamran Aqeel)

Deputy Director Procurement, UEAS, Swat

Countersigned by
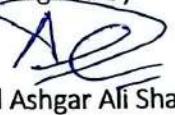
(Dr. Syed Ashgar Ali Shah)

Assistant Professor/HoD UEAS, Swat
Department of Computer Systems Engineering

Technical Evaluation sheet for procurement of tender "Supply, Installation and Commissioning of the Establishment of Computer Labs" Items and Equipment, for UEAS, Swat.

Advertisement Date:12-11-2025

Date of Opening: 28.11.2025

Closed LOT-Establishment of Computer Labs" Items and Equipment

S.No	Items Description	Qty	Unit	M/S Combine Engineering Sales & Services		M/S Sunshine Enterprises		M/S Wibbow Technologies Pakistan Pvt Ltd		M/S Golden Printing Press	
				Compliant	Non-Compliant (With Reason)	Compliant	Non-Compliant (With Reason)	Compliant	Non-Compliant (With Reason)	Compliant	Non-Compliant (With Reason)
1	**CPU based PC** Model: Tower PC CPU: Core i7 10th Generation or above with pre-installed official windows RAM: 16GB DDR4 or above Storage: 256 GB SSD + 1 TB HDD Screen: 24" or above-inch LED Screen with HDMI support Accessories: Branded Keyboard + Mouse	50	No	Yes	-	Yes	-	-	Did not provide sample PC for evaluation neither attended the meeting. PC Model was also not mentioned in bid document.	Yes	-
2	**GPU-based PCs** Model: Tower PC CPU: Core i7 10th Generation or above with pre-installed official windows RAM: 16GB DDR4 or above Storage: 512 GB SSD + 1 TB HDD GPU: 5050 - 8 GB Screen: 24-inch LED Screen with HDMI support Accessories: Branded Keyboard + Mouse	25	No	-	PC provided as a sample was non-branded and assembled. GPU based PC Model was also not mentioned in the bid document.	Yes	-	Yes	Did not provide sample PC for evaluation neither attended the meeting. PC Model was also not mentioned in bid document.	-	PC provided as a sample was non-branded and assembled. GPU based PC Model was also not mentioned in the bid document.
3	**Multimedia :** • Brightness: 4800 ANSI lumens • Contrast Ratio with SuperEco mode: 22000:1 • Display Color: 1.07 Billion Colors • Light Source: Lamp, • Light source life (Nor/SuperEco): 5000/15000 • Lamp Watt: 200W, • Lens: F=2.56-2.68, f=22-24.1 mm • Projection Offset: 100%+/-5% • Throw Ratio: 1.55~1.70, • Image size: 30" - 300", • Throw Distance: 1m10.98m(100" @3.34m) • Keystone: ±40° (Vertical), • Optical Zoom: 1.1x , • Audible Noise (Eco): 27dB • Resolution Support: VGA(640 x 480) to Full HD(1920 x 1080) • HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p • Video Compatibility: NTSC, PAL, SECAM • Horizontal Frequency: 15K~102KHz • Vertical Scan Rate: 23~120Hz • Computer in (share with component): 2 • Composite: 1, • Audio-in (3.5mm): 1, • HDMI: 1 (Back), • Monitor out: 1, • Audio out (3.5mm): 1, • Speaker: 2W • RS232: 1, • USB type mini-B, • Warranty One Year	5	No	Yes	-	Yes	-	Yes	-	Yes	-
4	**Access Switch 24 port:** Giga ports switches	2	No	Yes	-	Yes	-	Yes	-	Yes	-
5	**Access Switch 08 port:** Giga ports switches	1	No	Yes	-	Yes	-	Yes	-	Yes	-
6	**Access Switch 16 port:** Giga ports switches	2	No	Yes	-	Yes	-	Yes	-	Yes	-
7	**CAT-6 UTP WIRE :** 305 M ROLL	5	No	Yes	-	Yes	-	Yes	-	Yes	-
8	**PDU:** Black Copper 8 ports	4	No	Yes	-	Yes	-	Yes	-	Yes	-

#	Description	Qty									
9	**Switch Racks:** 4U RACKS	1	No	Yes	-	Yes	-	Yes	-	Yes	-
10	**Ducting and other installation accessories:** As per the actual expense	1	No	Yes	-	Yes	-	Yes	-	Yes	-
11	**RJ 45 Connectors**	200	No	Yes	-	Yes	-	Yes	-	Yes	-
12	**UPS:** Rated Power: 10,000 VA (10 kVA) Output Power (Continuous) 8,000 W – 10,000 W Input Voltage (Battery) 48 VDC Battery Type Supported Lithium-ion (LiFePO4), Lead Acid (Flooded, AGM, GEL) Battery Voltage Range 40 V – 60 V DC Output Voltage 220 VAC ± 10% Output Frequency 50 Hz ± 0.5 Hz Waveform Pure sine wave Efficiency ≥ 93% (inverter efficiency) Peak Surge Capacity 20 kW (approx. 2x rated power for startup loads) Battery Charging Current 60 A – 80 A (adjustable) Max Solar Input Power (MPPT) 8 kW -10kW Solar MPPT Voltage Range 80 V – 450 V DC Transfer Time (Mains to Inverter) < 10 ms (fast switching for uninterrupted power) Protection Features Overcharge, over-discharge, over-temperature, short circuit, reverse polarity Communication Ports RS232, RS485, CAN bus, and Wi-Fi (for BMS lithiumbattery integration) Operating Temperature -10°C to +50°C Humidity Range 5% to 95% (non-condensing) IP Rating IP67	2	No	Yes	-	Yes	-	Yes	-	Yes	-
13	**Battery for Inverters :** Nominal Voltage 48V Capacity 200Ah (10.24 kWh) Cycle Life ≥6,000 @ 90% DoD Charge Voltage 53.5V Discharge Cut-off Voltage 42V Continuous Discharge Current 100A Peak Discharge Current 200A (15s) Weight ~80 kg Dimensions (mm) 600×600×200 Communication RS485, CAN Operating Temp (°C) 0–50 (Charge), -10–50 (Use) BMS ProtectionYes (Full Protection)	2	No	Yes	-	Yes	-	Yes	-	Yes	-
14	**Vacuum cleaner :** 3 in 1 Vacuum Cleaner designed for cleaning dust, dirt, and debris from floors computer tables and other surfaces. 1800 to 2000w	1	No	Yes	-	Yes	-	Yes	-	Yes	-

Furniture :

#	Description	Qty									
15.1	**1- Computer Lab Desks :** Length: 4 ft , Width: 2 ft Height: 2 ft 6 in Tabletop: 18–25 mm thick MDF/Chipboard with high-pressure laminated sheet (scratch, stain, and heat resistant). Edging shall be cleanly finished to prevent chipping Frame/Legs: Powder-coated mild steel square pipe (40 × 40 mm or equivalent), anti-rust treated. Keyboard Tray: Sliding type, laminated, with smooth ball-bearing channel. CPU Shelf/Stand: Integrated, laminated finish, sturdy enough to support standard desktop CPU. Cable Management: Grommet hole or channel for wire organization. Lamination: High-pressure laminate in matte finish. Color: Light brown/grey/neutral office shade (final selection at time of approval).Load Bearing Capacity: Minimum 50 kg on tabletop without bending.Surface resistant to water, scratches, and minor impacts. Stable structure with anti-slip leg supports. Minimum 1-year warranty against manufacturing defects. Delivery & installation at the designated site, inclusive of all charges.	75	No	Yes	-	Yes	-	Yes	-	Yes	-
15.2	**2-Lab chairs (Revolving):** Seat Height (Adjustable): 450 – 600 mm (18 – 24 inches) with pneumatic gas lift. Seat Width/Depth: 450 – 500 mm. Backrest Height: 300 – 400 mm above seat. Base Diameter: Minimum 600 mm, S-star base for stability. Seat & Back: High-density molded foam (minimum 40 kg/m³) with ergonomic contouring. Upholstery in high-quality fabric or PU leather, water & stain resistant. Frame: Heavy-duty steel structure, powder-coated or chrome finish. Base & Casters: 5-star base (Nylon/Metal), with dual-wheel PU casters for smooth movement. Lift Mechanism: Class-3 or higher pneumatic gas lift, tested for at least 100,000 cycles. Swivel: 360° smooth swivel mechanism. Optional (if required): Armrests: Fixed or adjustable PU padded armrests	75	No	Yes	-	Yes	-	Yes	-	Yes	-

Conclusion

1. Combine Engineering Sales and Services (Amount Rs. 21429800). 1st Lowest bidder. **Disqualified** for providing non-branded GPU based PC. GPU Based PC Model was also not mentioned in Bid document.

2. Golden Printing Press and General Order Suppliers (Amount Rs. 23566527). 2nd Lowest bidder. **Disqualified** for providing non-branded GPU based PC. GPU Based PC Model was also not mentioned in Bid document.

3. Sunshine Enterprise (Amount Rs. 26920850). 3rd Lowest bidder. (**Recommended** for award of Bid by the committee.)

4. WIBBOW Technologies (Amount Rs. 28067590) 4th Lowest bidder. **Disqualified** for failing to provide PC for technical evaluation. PC Model was also not mentioned in Bid document.

Committee Signatures with name and date

Name	Designation	Signature
Chair/convener		
Dr. Asghar Ali Shah	AP (HOD) DCSE UEAS Swat	
Members		
Dr.Faisal Ghaffar	AP DCSE UEAS Swat	
Engr.Riaz Ud Din	Lecturer DCSE UEAS Swat	
Engr.Umar Sadique	Lecturer DCSE UEAS Swat	
Mr. Ijaz Ahad	Lecturer DCSE UEAS Swat	
Mr. Fahad Ali	Demonstrator DCSE UEAS Swat	
Secretary		
Mr.Kamran Aqeel	DD Procurement UEAS Swat	

Comparative Statement sheet for procurement of tender "Supply, Installation and Commissioning of the Establishment of Computer Labs" Items and Equipment, for UEAS, Swat.

Advertisment Date:12-11-2025   Date of Opening: 28.11.2025

Closed LOT-Establishment of Computer Labs" Items and Equipment

S.No	Items Description	Qty	Unit	M/S Combine Engineering Sales & Services		M/S Sunshine Enterprises		M/S Wibbow Technologies Pakistan Pvt Ltd		M/S Golden Printing Press	
				Unit Price in PKR	Total Price (PKR)	Unit Price in PKR	Total Price (PKR)	Unit Price in PKR Inclusive of taxes	Total Price (PKR) Inclusive of taxes	Unit Price in PKR	Total Price (PKR)
1	CPU based PC	50	No	176,600	8,830,000	207,000	10,350,000	233,200	11,660,000	191,520	9,576,000
2	GPU-based PCs	25	No	309,000	7,725,000	461,000	11,525,000	354,200	8,855,000	347,700	8,692,500
3	Multimedia	5	No	109,300	546,500	128,500	642,500	162,840	814,200	141,360	706,800
4	Access Switch 24 port Giga ports switches	2	No	31,300	62,600	17,600	35,200	35,400	70,800	23,940	47,880
5	Access Switch 08 port Giga ports switches	1	No	9,600	9,600	5,300	5,300	8,260	8,260	6,840	6,840
6	Access Switch 16 port Giga ports switches	2	No	23,300	46,600	15,200	30,400	26,550	53,100	15,960	31,920
7	CAT-6 UTP WIRE 305 M ROLL	5	No	43,400	217,000	19,500	97,500	44,840	224,200	30,780	153,900
8	PDU Black Copper 8 ports	4	No	8,800	35,200	4,200	16,800	4,130	16,520	4,743	18,972
9	Switch Racks 4U RACKS	1	No	12,000	12,000	13,500	13,500	23,600	23,600	7,410	7,410
10	Ducting and other installation accessories: As per the actual expense	1	No	2,800	2,800	650	650	413,000	413,000	285	285
11	RJ 45 Connectors	200	No	0	0	15	3,000	12	2,360	34	6,840
12	UPS	2	No	252,000	504,000	484,500	969,000	542,800	1,085,600	524,400	1,048,800
13	Battery for Inverters	2	No	493,000	986,000	395,000	790,000	613,600	1,227,200	524,400	1,048,800
14	Vacuum cleaner :	1	No	45,000	45,000	19,500	19,500	47,200	47,200	17,100	17,100
15.1	Furniture : 1- Computer Lab Desks :	75	No	16,800	1,260,000	20,500	1,537,500	33,630	2,522,250	9,690	726,750
15.2	2-Lab chairs (Revolving):	75	No	15,300	1,147,500	11,800	885,000	13,924	1,044,300	19,676	1,475,730
	Total Price in PKR(Inclusive of all taxes)			**21,429,800.00**		**26,920,850.00**		**28,067,590.00**		**23,566,527.00**	
	Conclusion			**1st Lowest**		**3rd Lowest**		**4th Lowest**		**2nd Lowest**	

Committee Signatures with name and date

	Name	Designation	Signature
Chair/convener			
	Dr. Asghar Ali Shah	AP (HOD) DCSE UEAS Swat	
Members			
	Dr.Faisal Ghaffar	AP DCSE UEAS Swat	
	Engr.Riaz Ud Din	Lecturer DCSE UEAS Swat	
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