

HIGH COURT OF SINDH, KARACHI

TECHNICAL BID EVALUATION REPORT

No. SHC/IT/TENDER-2024-2025/03

FOR THE YEAR 2024-2025

Dated: 24-05-2025

TENDER FOR:

**PROCUREMENT OF I.T-RELATED
PHYSICAL ASSETS INCLUDING
HARDWARE & SOFTWARE FOR HIGH
COURT OF SINDH.**

NOTE:

Due care has been taken to ensure accuracy & correctness in compilation of report. However, Bid Evaluation Committee reserves the right of rectifying any error and/ or omission etc. at any time.

Table of Contents

- 2. Details of Bidder participated in Tender:-3
- 3. Tender Opening:-3
- 4. Evaluation of Eligibility Criteria:-3
- 5. Technical Proposals/ Specifications:-5

1. Uploading of Tender Notice & Tender Document:-

Tender Notice and Tender Document for "PROCUREMENT OF I.T. RELATED PHYSICAL ASSETS INCLUDING HARDWARE & SOFTWARE FOR HIGH COURT OF SINDH" were published / uploaded on Newspapers & on the official website of Sindh High Court on 4th & 5th of May. 2025.

2. Details of Bidder participated in Tender:-

Following bidders participated in the subject tender as reflected in Attendance Sheet. All bids were sealed & received on time.

S.No.	Name of Bidder	Participated in Lot(s)
1	Pakistan Mobile Communication Ltd (PMCL)	1, 2
2	H.K. Shah Enterprise (Pvt.) Ltd	4, 5
3	Shirazi Trading Company (Pvt.) Ltd	3
4	Syed Business Solutions (SBS)	2
5	Silicon Technologies	2,5

3. Tender Opening:-

No objections were received on tender documents, eligibility criteria, specifications, terms & conditions and tender proceedings from any corner. Tender was opened in public on **24th May, 2025 at 11:30 a.m.**, in the presence of Chairman, Members of Bid Evaluation Committee and representatives of bidders as reflected in Attendance Sheet.

4. Evaluation of Eligibility Criteria:-

All bids were evaluated on the basis of already defined eligibility criteria as mentioned below:

#	Eligibility Criteria	Pakistan Mobile Communication Ltd (PMCL)	H.K. Shah Enterprise (Pvt.) Ltd	Shirazi Trading Company (Pvt.) Ltd	Syed Business Solutions (SBS)	Silicon Technologies
1	Profile of company / firm along with relevant documents.	Y	Y	Y	Y	Y
2	Complete filled, signed & stamped Tender Document.	Y	Y	Y	Y	Y
3	Valid General Sales Tax (GST-FBR) Registration with Active Tax Payer	Y	Y	Y	Y	Y
4	Valid Income Tax (FBR) Registration with Active Tax Payer Status on FBR Website	Y	Y	Y	Y	Y

5(a)	Undertaking on judicial stamp paper that firm has never been blacklisted by any government semi government, autonomous and stated owned organization.	Y	Y	Y	Y	Y
5(b)	Affidavit stating that company/firm has not been involved in any litigation or has discontinued any work at any institution.	Y	Y	Y	Y	Y
6	<u>IN CASE OF LOT # 1 & 2 (LICENSED SOFTWARES):</u> <i>The bidder must provide authorization letter.</i>	Y			Y	
7	<u>IN CASE OF LOT NO. 3 (HEAVY DUTY SCANNER)</u>					
	<ul style="list-style-type: none"> The Bidder must be authorized partner with the Principal Manufacturer and should provide manufacturer authorization letter. 			Y		
	<ul style="list-style-type: none"> Average financial turnover of at least Rs.10 million per annum during the last three years. (financial statements & bank statements are required) 			Y		
	<ul style="list-style-type: none"> <u>MAF</u> (Manufacturer's Authorization Form/Letter) must be submitted. 			Y		
8	<u>IN CASE OF LOT # 4 AND 5 (PRECISION COOLING UNIT/ ROOM COOLED PRECISION AIR-CONDITIONING) :</u> <ul style="list-style-type: none"> The bidder must be authorized partner with the Principal Manufacturer and should provide manufacturer authorization letter. MAF (Manufacturer's Authorization Form/Letter) must be submitted. 		Y			Y
	<ul style="list-style-type: none"> Bidders shall provide such evidence as Work orders/projects of at least five successful deployments of similar project (room-cooled precision). (Documentary proof must be attached). 		Y			Y
	<ul style="list-style-type: none"> The bidder should have a registered & support office in Karachi. The brand quoted should have an operational spares depot in Pakistan to facilitate efficient maintenance and reduce downtime. 		Y			Y

5. Technical Proposals/ Specifications:-

Technical proposals were evaluated on the already defined criteria as mentioned below:-

Lot No. 1: MS OFFICE LICENSED SOFTWARE

Lot #	Description	QTY	Pakistan Mobile Communication Limited (PMCL)
1	MS Office: Standard Office LTSC Standard 2024 for Windows, MacOS (MacBook Air, iPad Pro) etc.	06	MS Office LTSC 2024 for Windows, MacOS (Responsive)
	Qualified Preliminary Technical Criteria: (Yes/No)		Yes

Lot No. 2: ANTIVIRUS LICENSED SOFTWARE

Lot #	Description	QTY	Silicon Technologies	Pakistan Mobile Communication Limited (PMCL)	Syed Business Solution (SBS)
2	Antivirus: Licensed Software (Endpoint Protection) Supportive on for Windows (Windows 10 & above) & MacBook (MacOS Sonoma 14 MacOS, Ventura 13 & above) Suggested solution should be able to protect and manage mobile devices including iPad pro, windows surface pro etc (iOS 15 till UpToDate iOS 17)	300	Microsoft Defender for End Point (Plan 2) with Microsoft Intune / Endpoint Manager Compatibility (Responsive)	Trend Micro V1 ES Core Trend Micro Vision One Mobile Security (Responsive)	Palo Alto Latest version Cortex XDR Prevent, includes 180 days of alerts retention and standard success (Responsive)
	Qualified Preliminary Technical Criteria: (Yes/No)		Yes	Yes	Yes

Lot No. 3 : HEAVY DUTY SCANNER ADF ALONG WITH LEGAL SIZE FLATBED (ON EX-STOCK BASIS ONLY)

Lot #	Description	LOCATION	QTY	Shirazi Trading Company (Pvt.) Ltd
3	<p><u>HEAVY DUTY SCANNER: ADF A.W. LEGAL SIZE FLATBED (BOTH IN 02 PARTS)</u></p> <p>ADF Specs: Document Size: ADF Width: min 2.1" x 11" , ADF Length: min 2.8" x 17" or higher F.B Specs: <u>Legal Size</u></p> <p>Feeder Capacity: 100 Sheets Scanning Mode: Simplex, Duplex, Color, Gray scale, B&W, Up to 600 dpi</p> <p>B&W, Gray scale, Color, Simplex: 80 PPM or higher Duplex: 120-160 IPM or higher , Consumable Kit: Necessary Kit like Feed Roller, Pick-up Roller, Retard Roller etc. (1 set)</p> <p>Recommended Brand: Canon or equivalent</p> <p>Warranty: One (01) Year Open Box Warranty from the date of opening of box with 1 year Services (4 times in a year onsite)</p>	<p>KHI HYD SUK LAR MPK</p> <p>Note: QUANTITIES MAY BE INCREASED OR DECREASED AS PER AVAILABLE FUNDS)</p>	<p>07 01 01 01 01</p>	<p><u>ADF:</u></p> <p>Brand: Canon Model: Image Formula DR-6030C FB 102</p> <p><u>Flat Bed:</u></p> <p>Brand: Canon Model: Image Formula Flat Bed Scanner Unit 102</p> <p>(Responsive)</p>
	Qualified Preliminary Technical Criteria: (Yes/No)			Yes

Lot No. 4: CRAC/Precision Cooling Units (ON EX-STOCK BASIS ONLY)

Lot #	Description	LOC-ATION	QTY	H.K. Shah Enterprise (Pvt.) Ltd.																												
4	Scope: Complete solution of supply, installation, commissioning and integration of CRAC Units with complete installation of indoor, outdoor units, piping/ducting, fitting, solution for water inflow/outflow, and electrical items (power cables, power breakers fixing including power DB work).	KHI Note: QUANTITIES MAY BE INCREASED OR DECREASED AS PER AVAILABLE FUNDS)	± 01	BRAND: HAIRF MODEL: HADR 0201 (Responsive)																												
	<table><tr><th>Cooling Unit</th><th>Floor Standing</th></tr><tr><td>Cooling capacity (1)</td><td>21.2 kW with minimum 3.72 EER</td></tr><tr><td>SHR</td><td>0.98 SHR</td></tr><tr><td>Airflow</td><td>6500 m³/h minimum Down flow/up air return</td></tr><tr><td colspan="2">Indoor Dimension and Weight should not be more than the given parameters</td></tr><tr><td>Height</td><td>2000 mm</td></tr><tr><td>Length</td><td>1000 mm</td></tr><tr><td>Depth</td><td>800 mm</td></tr><tr><td>Compressor Qty / Type / Capacity</td><td>1 / Scroll / min 5.2 kW</td></tr><tr><td>Evaporator Type / Types of Fins</td><td>Finned coil, Hydrophilic Coated</td></tr><tr><td>Fan Qty / Type</td><td>1 / Centrifugal fan</td></tr><tr><td>Air Filter Type Resistance</td><td>EU4 Grade Filter with Fire Class 1</td></tr><tr><td>Electrical heaters (Qty/capacity) and Temperature</td><td>2nr with 5kw of heating capacity preferably (Positive Coefficient) material.</td></tr><tr><td>Humidifier Capacity Absorbed.</td><td>8-13 Kg/h with min 6kw of power.</td></tr></table>				Cooling Unit	Floor Standing	Cooling capacity (1)	21.2 kW with minimum 3.72 EER	SHR	0.98 SHR	Airflow	6500 m³/h minimum Down flow/up air return	Indoor Dimension and Weight should not be more than the given parameters		Height	2000 mm	Length	1000 mm	Depth	800 mm	Compressor Qty / Type / Capacity	1 / Scroll / min 5.2 kW	Evaporator Type / Types of Fins	Finned coil, Hydrophilic Coated	Fan Qty / Type	1 / Centrifugal fan	Air Filter Type Resistance	EU4 Grade Filter with Fire Class 1	Electrical heaters (Qty/capacity) and Temperature	2nr with 5kw of heating capacity preferably (Positive Coefficient) material.	Humidifier Capacity Absorbed.	8-13 Kg/h with min 6kw of power.
	Cooling Unit				Floor Standing																											
	Cooling capacity (1)				21.2 kW with minimum 3.72 EER																											
	SHR				0.98 SHR																											
	Airflow				6500 m³/h minimum Down flow/up air return																											
	Indoor Dimension and Weight should not be more than the given parameters																															
	Height				2000 mm																											
	Length				1000 mm																											
	Depth				800 mm																											
	Compressor Qty / Type / Capacity				1 / Scroll / min 5.2 kW																											
	Evaporator Type / Types of Fins				Finned coil, Hydrophilic Coated																											
	Fan Qty / Type				1 / Centrifugal fan																											
	Air Filter Type Resistance				EU4 Grade Filter with Fire Class 1																											
	Electrical heaters (Qty/capacity) and Temperature				2nr with 5kw of heating capacity preferably (Positive Coefficient) material.																											
	Humidifier Capacity Absorbed.				8-13 Kg/h with min 6kw of power.																											

| Qualified Preliminary Technical Criteria: (Yes/No) | | YES |

Lot No. 5: Room Cooled Precision Air-Conditioning (3 — 4 Ton) (ON EX-STOCK BASIS ONLY)

Lot #	Description	LOCATION	QTY	H.K. Shah Enterprise (Pvt.) Ltd.	Silicon Technologies
5	<p>Room Cooled Precision Air-Conditioning (Two units 3 — 4 Ton) [10.55 kW. To 14.07 kW approx.]</p> <p>With complete installation of indoor, outdoor units, piping/ducting, fitting, solution for water inflow/outflow, and electrical items (power cables, power breakers fixing including power DB work).</p> <p><u>Note:</u></p> <p>QUANTITIES MAY BE INCREASED OR DECREASED AS PER AVAILABLE FUNDS)</p> <p>Complete Comprehensive Warranty (with parts & labour excluding consumables i.e: gas & filter) of the equipment must be 3 Years.</p>	KHI	± 02	<p><u>Brand:</u> HAIRF</p> <p><u>Model:</u> P7500</p> <p>(Non-Responsive as the quoted Model not according to required Specs. i.e. Cooling Capacity is 8.2 kW)</p>	<p><u>Brand:</u> VERTIV</p> <p><u>Model:</u> P7500LIEBERT DM E12MH1UA1 12 KW</p> <p>(Responsive)</p>
	Floor standing precision air-conditioning system (CE Approved) is required for environmental control and to maintain desired temperature and humidity. These units should be a direct expansion (DX) refrigerant-based system. Unit should supply cold air via top plenum for front discharge and bottom front hot air return front return.			----	Yes
	Unit should be able to remove the accumulative heat load of the system. The condenser unit of the system to be placed outdoor on building exterior with metallic frame and the copper piping should be done via overhead distribution trapeze platform or equivalent. Humidifier water feed should be connected with customer provided water connection with PPRC type pipe. Condensate drain water should be connected to the allocated drain connection.			----	Yes

	Evaporators of each system should be provided with water leakage sensor and should shut down the operation of the same unit in case of leakage detection and should provide the alarm over the monitoring screen.			----	Yes
	<p>The precision environmental control system shall be a self-contained factory assembled unit with horizontal airflow delivery. Each system/product shall have a minimum net sensible cooling capacity of 3.5 tonnage on an entering air temperature of 30°C dry bulb and 25%RH. The Centrifugal fan shall be capable of handling minimum air flow of more than 3000 or higher. Cooling Unit should have internal communication for team mode operation.</p> <p>A single refrigeration circuit shall include a liquid line filter drier, a refrigerant sight glass with moisture indicator and a liquid line solenoid valve.</p> <p>The scroll compressor shall be Scroll type with high efficiency ratio.</p> <p>The system shall be designed for use with the latest R410A refrigerant.</p> <p>The cabinet shall be designed so all components are easily accessible for service and maintenance from Front.</p>			----	Yes
	<p>SNMP enabled remote monitoring features to be available within each Inrow Cooling unit.</p> <p>The manufactured outdoor air-cooled condenser shall be the low profile, multiple direct drive or equivalent, and propeller fan type. Environmental Corrosion Protection coating shall be provided. The condenser unit shall be of the same brand as evaporators.</p> <p>Electrical Cabling/wiring and conduiting & cable tray from evaporator to condenser should be included.</p>			----	Yes

	<p><u>Available Alarms:</u></p> <ul style="list-style-type: none">• High Temperature,• Low Temperature,• High Humidity,• Low Humidity,• Water Detected,• Condensate Pump Fault and Pan Full,• Humidifier Problem,• High Head Pressure,• Fan Failure,• Low Suction Pressure,• Unit Off			----	Yes
	Qualified Preliminary Technical Criteria: (Yes/No)			<p>No</p> <p>(<u>Remarks:</u> Non-Responsive as the quoted Model not according to required Specs. i.e. Cooling Capacity is 8.2 kW.)</p>	Yes