

HIGH COURT OF SINDH, KARACHI

NO.SHC/BUDGET/TENDER/2024-25/XI/Consolidated Tender

Tender for the Comprehensive Procurement and Installation of Equipment, Furnishings, and Systems for the High Court of Sindh (Principal Seat at Karachi, Bench at Sukkur and Circuit Court, Hyderabad), including Air Conditioners, Generators, CCTV, Audio-Visual Solutions, Furniture, Copy Printer Machine, LED Displays, Video Conferencing Equipment and Staff Uniforms, on a Lot-wise Basis.

Dated: 15.05.2025

TENDER DOCUMENT

FOR THE FINANCIAL YEAR 2024-2025

For General Information & Queries Contact Mr. Ghulam Qadir Sario, J.O.A,
Phone No. 021 99203151-9 Ext-295, Fax No. 021-99204126.

Office of the Director General (Finance & Accounts), High Court of Sindh, Karachi Court Rd, near
Passport Office Saddar & Sindh Secretariat, Saddar Karachi,

Contents

1.	Introduction	4
	Instruction (Mandatory)	
b.	Scope of Work	5
c.	Details and Venue of Bid Opening	7
2. I	Principles of Procurement:	7
3. 0	Clarification and Modification of Bidding Documents:	7
4. (Objection(s) on Bid Evaluation Reports:	7
5.1	Mandatory Qualification/ Eligibility Criteria	8
6. 5	Sample of Technical Proposal	9
8. 5	Sample for Financial Proposal/ BOQ:	27
9. 7	Terms & Conditions:	38
10.	(INTEGRITY PACT)	42

SHC-Consolidated-Tender-2024-25	
Tender Reference No.	
BID SUBMISSION LET	TER
To The Land Paris of	
The Learned Registrar, Sindh High Court, Karachi.	
Subject: Submission of Bid for Tender for the Comprehensive Equipment, Furnishings, and Systems for the High Court of Bench at Sukkur and Circuit Court, Hyderabad), including CCTV, Audio-Visual Solutions, Furniture, Copy Printer Conferencing Equipment and Staff Uniforms, on a Lot-wise	Sindh (Principal Seat at Karachi, ng Air Conditioners, Generators, Machine, LED Displays, Video
Respected Sir,	
We, the undersigned, are pleased to submit our propose the Comprehensive Procurement and Installation of Equip for the High Court of Sindh (Principal Seat at Karachi, Ber Hyderabad), including Air Conditioners, Generators, Furniture, Copy Printer Machine, LED Displays, Video Co Uniforms, on a Lot-wise Basis." For Lot #, Enclo (Separate Envelope of Technical Proposal, Financial Procomprehensive bid document.	pment, Furnishings, and Systems nch at Sukkur and Circuit Court, CCTV, Audio-Visual Solutions, onferencing Equipment and Staff sed within these sealed envelopes
We further authorize Mr.	_, holding CNIC No. attend all bid-related meetings and
We acknowledge and accept that the Sindh High Cou accept or reject any proposal at its discretion and may ann providing any reason or explanation. We also affirm that Committee shall be final, binding, and immune from any challe the Purchase Committee shall not bear any liability for losses o relying on its decisions.	the decision of the Purchase enge on any forum. Furthermore,
We thank you for the opportunity to participate in the commitment to delivering services of the highest standard.	his process and assure you of our
Sincerely,	
Name:	
Designation: Company Name:	
Company Ivanic.	

Date:

1. Introduction

The High Court of Sindh, as the highest judicial forum in the province, is dedicated to improving its administrative infrastructure and operational capabilities. In line with this objective, SHC aims to modernize and upgrade essential facilities across its locations in Karachi and Hyderabad. This tender seeks to engage competent vendors for the procurement and installation of critical systems and equipment that will improve workplace efficiency, security, comfort, and functionality for the Hon'ble Judges, court staff, and visitors alike.

a. Instruction (Mandatory)

The Sindh High Court (SHC) invites sealed proposals from qualified and experienced firms/companies for Tender for the Comprehensive Procurement and Installation of Equipment, Furnishings, and Systems for the High Court of Sindh (Principal Seat at Karachi, Bench at Sukkur and Circuit Court, Hyderabad), including Air Conditioners, Generators, CCTV, Audio-Visual Solutions, Furniture, Copy Printer Machine, LED Displays, Video Conferencing Equipment and Staff Uniforms, on a Lot-wise Basis.

Lot #	Description	Location
1	Supply & Installation of Air Conditioners at High Court of Sindh, Principal Seat at Karachi & Circuit Court Hyderabad. (ON EX-STOCK	KHI & HYD
	BASIS ONLY)	
2	Procurement of Furniture and Fixtures for the High Court of Sindh, Karachi.	KHI
3	Procurement of Diesel Generators for the residences of the Hon'ble	KHI-
	Judges). (ON EX-STOCK BASIS ONLY)	HYD
4	Supply and Installation of CCTV Cameras at the Circuit Court,	HVD
	Hyderabad. (ON EX-STOCK BASIS ONLY)	HYD
5	Procurement and Installation of Smart LED Display with interactive	
	features for Committee Room. (ON EX-STOCK BASIS ONLY)	KHI
6	Procurement and Installation of a Complete Audio Conference System	
	for the Committee Room. (ON EX-STOCK BASIS ONLY)	KHI
7	Procurement and Installation of 22 Units of LED TVs for the CCTV	17111
	Room. (ON EX-STOCK BASIS ONLY)	KHI
8	Supply & Installation of Video Conferencing (VC) Equipment (Entry	KHI &
	Level). (ON EX-STOCK BASIS ONLY)	SUK
9	Supply & Installation of Video Conferencing (VC) Equipment	
	(Enterprise Level). (ON EX-STOCK BASIS ONLY)	SUK
10	Supply of Uniforms for the Staff of the High Court of Sindh, Karachi.	KHI
11	Supply and Installation of Digital Duplicator/ Copy Printer (Formally known Cyclostyle Machine) (ON EX-STOCK BASIS ONLY)	KHI

Please read the following directions carefully:

- 1. These tenders are based on a **lot-wise** basis. A bidder may participate in **one or more lots**.
- 2. However, for each lot quoted, the bidder **must submit a bid for all items** within that lot.
- 3. Partial bidding—i.e., bidding for individual items within a lot—will be considered non-responsive and will be rejected.
- 4. Date and time of opening of financial proposals of technically qualified bids will be communicated to the bidders in advance.
- 5. Bids must contain BID SECURITY of 5% of total quoted price, in the shape of "BID SECURITY FORM" or "PAY ORDER" in favor of REGISTRAR, HIGH COURT OF SINDH.
- 6. The Sindh High Court reserves the right to accept/reject any or all offers subject to rules.

b. Scope of Work

The scope of work under this tender includes the **supply**, **installation**, **testing**, **and commissioning** of the following items and systems:

Lot #	Description	Scope of Work
1	Supply & Installation of Air	(ON EX-STOCK BASIS ONLY)
	Conditioners at High Court of	Complete Supply & Installation of Air
	Sindh, Principal Seat at Karachi &	Conditioners at High Court of Sindh,
	Circuit Court Hyderabad	Principal Seat at Karachi & Circuit Court
	·	Hyderabad
2	Procurement of Furniture and	Furniture and fixtures to improve court
	Fixtures for the High Court of	and office environments.
	Sindh, Karachi.	
3	Procurement of Diesel Generators	(ON EX-STOCK BASIS ONLY)
	for the residences of the Hon'ble	Diesel generators for uninterrupted power
	Judges.	supply at the residences of Hon'ble Judges.
4	Supply and Installation of CCTV	(ON EX-STOCK BASIS ONLY)
	Cameras at the Circuit Court,	Closed-Circuit Television (CCTV) systems
	Hyderabad.	for enhanced surveillance and security at
		Judges Lodge, Hyderabad. (under the
		supervision of Circuit Court, Hyderabad)
5	Procurement and Installation of	(ON EX-STOCK BASIS ONLY)
	Smart LED Display with interactive	Must have embedded smart 86-inch white
	features for Committee Room,	board, touch screen, speaker,
	Sindh High Court, Karachi	microphone, and camera having features
		of auto framing, speaker tracking and multi-
		focusing with integrated/additional speakers
		and microphone. Installation on a sturdy,
		heavy-gauge metal portable trolley stands
		with moveable tires.

6	Procurement and Installation of a Complete Audio Conference System	(ON EX-STOCK BASIS ONLY) Audio Conference System includes	
	for the Committee Room, Sindh	Delegate Mic / Speaker Sets, Delegate Chairman Set, Amplifier, Additional Wall	
	High Court, Karachi	Mount or Floor standing Speakers,	
		Additional wired mic for Rostrum/Host	
_		Desk etc.	
7	Procurement and Installation of 22 Units of LED TVs for the CCTV	(ON EX-STOCK BASIS ONLY) 32-inch LED TV for CCTV Command and	
	Room at Sindh High Court, Karachi	Control Room. CCTV	
	Room at Smun High Court, Karacin	Screen Size: 32-inch with fixation on	
		already available wooden frame	
8	Supply & Installation of Video	(ON EX-STOCK BASIS ONLY)	
	Conferencing (VC) Equipment	Supply and installation of an entry level VC	
	(Entry Level) for Sindh High Court,	equipment with 55" smart LED having	
	Karachi & Bench at Sukkur	features of auto framing, speaker tracking	
		and multi-focusing with integrated speakers and microphone. Must integrate 1 additional	
		mic.	
		inic.	
9	Supply & Installation of Video	(ON EX-STOCK BASIS ONLY)	
	Conferencing (VC) Equipment	Supply and installation of an enterprise	
	(Enterprise Level) for Sindh High	level VC equipment with mini PC, 2 smart	
	Court, Bench at Sukkur.	LEDs (55" and 65") having features of auto framing, speaker tracking and multi-	
		framing, speaker tracking and multi- focusing with integrated/additional speakers	
		and microphones. Must integrate 3	
		additional microphones.	
10	Supply of Uniforms for the Staff of	Staff uniforms to ensure standardization	
	the High Court of Sindh, Karachi.	and decorum in Court Premises.	
11	11 V 8 1		
	Duplicator/ Copy Printer (Formally Duplicator, also known as a copy printer with the printer of the copy of the co		
	known Cyclostyle Machine)	is a high-speed digital printing machine used for making large quantities of copies	
		quickly and economically. It combines the	
		technology of a photocopier and a screen	
		printer.	

All equipment must be brand new, compliant with technical specifications outlined in the bidding documents, and installed according to professional standards. Bidders must also provide all tools, labor, and after-sales services required to ensure smooth commissioning and long-term operability.

c. Details and Venue of Bid Opening

Purpose & Scope	Tender for the Comprehensive Procurement and Installation of Equipment, Furnishings, and Systems for the High Court of Sindh (Principal Seat at Karachi, Bench at Sukkur and Circuit Court, Hyderabad), including Air Conditioners, Generators, CCTV, Audio-Visual Solutions, Furniture, Copy Printer Machine, LED Displays, Video Conferencing Equipment and Staff Uniforms, on a Lot-wise	
Last Date & time of	Basis. Saturday, May 31, 2025 at 10.45 a.m.	
Submission of Bids Date & Time of Opening of Bids	Saturday, May 31, 2025 at 11.00 a.m.	
Bid Opening Location	Office of the Director General (Finance and Accounts)	

2. Principles of Procurement:

Sindh High Court believes in fair, open, transparent and corruption free tender process. It is ensured that procurements are conducted in a fair and transparent manner and the object of procurement brings value for money to our organization. Hence, bidders are directed to provide soft & hard copies of all required documents as mentioned in "Eligibility Criteria". We strictly follow "No Gift Policy" and do not favor any bidder. Any influence for winning the tender will disqualify the bidder from the tender process and bidder may be black listed for the life time subject to rules.

3. Clarification and Modification of Bidding Documents:

Bidding Document has been prepared as per rules. Clarifications (if any) for contents of bidding documents may be sent to the Procurement Committee Comprising D.G (F&A), D.R (Accounts) and Nominee from other department through Registrar, High Court in writing, at least five calendar days prior to the date of opening of bid. Clarification in response to a query shall be uploaded on the official website of Sindh High Court. All bidders are advised to visit the website of Sindh High Court for keeping them updated.

4. Objection(s) on Bid Evaluation Reports:

Bid Receiving Time Sheet, Bid Attendance Sheet, Eligibility Criteria Report, Technical Bid Evaluation Report and Financial Bid Evaluation Report shall be uploaded on the official website of High Court of Sindh. Objection(s) if any should be submitted within THREE (03) working days of uploading of reports. Thereafter, no objection shall be entertained.

5. Mandatory Qualification/ Eligibility Criteria

Bids that are disqualified or deemed non-responsive in this section will not be eligible for further evaluation. Hard copies (printouts) of the following documents are mandatory.

S #	Eligibility Criteria	Attached Yes/No
1	Complete (Every Page) filled, signed & stamped Tender Document.	
2	Registration with relevant tax/ regulatory authorities i.e. FBR (NTN & GST Certificates and also Active Taxer Payer), SRB (Sindh Sales TAX)	
3	Participating Firm should be either sole distributor <u>OR</u> Authorized Reseller of each participating lot/brand/model. In Case of Lot # 2; Authorized Furniture Manufacturer / Supplier — Bidder must be a manufacturer or authorized dealer/distributor of furniture items.	
4	For All Lots: The participating firm must have at least Two relevant purchase orders.(copies of purchase orders required)	
5	Affidavit/Undertaking that the bidder is neither blacklisted nor suspended by any National / International, including Provincial and Federal Government.	
6	Average annual turnover in preceding 3 financial years should not be less than Rs. 5 million demonstrated through income tax returns / Audited statement of Accounts.	
7	Technical Bid / Proposal on Bidder's Letterhead duly signed and stamped along with the required brochure/ technical data etc.	
8	IN CASE OF LOT NO. 1,3,4,5,6,8,9 & 11. Bidder must be authorized Partner of quoted brand/model.	
9	For Lot # 1, 3 & 4 (Air Conditioners + Generator + CCTV System): Bidder must have PEC Registration (in relevant Category).	

6. Sample of Technical Proposal

Bidders are required to submit lot wise technical proposal as per following format.

LOT NO. 1: SUPPLY AND INSTALLATION OF AIR CONDITIONERS AT THE HIGH COURT OF SINDH, PRINCIPAL SEAT AT KARACHI AND CIRCUIT COURT, HYDERABAD.

LOT	ITEM	DESCRIPTION	QTY
1 (a)	AIR CONDITIONERS 1.5 Ton (Wall Mounted) Preferably from the top International/National Brands (e.g. 1. Gree 2. Dawlance 3. PEL 4. Samsung 5. LG 6. Mitsubishi 7. Panasonic or equivalent/better)	 Cooling Capacity: 1.5 Ton (18,000 BTU/h) ±5%. Type: Wall-mounted split, non-inverter (fixed speed). Power Supply: 220–240V, 50Hz, single-phase. Refrigerant: R410A or eco-friendly Compressor: Rotary or Scroll with copper condenser coil. EER: Minimum 3.0 W/W (or 9.0 BTU/Watt), 3-star rated. Noise Level: Indoor ≤ 45 dB(A), Outdoor ≤ 60 dB(A). Air Filters: Washable dust filter (anti-bacterial optional). Controls: Remote with LCD, modes (Cool, Dry, Auto, Fan), Timer. Certifications: PSQCA mandatory, ISO/CE preferred. Copper Piping: Minimum 5 meters with Class-0 insulation (Armaflex or equivalent). Drainage Pipe: PVC pipe with proper slope for condensation flow. Power Cable: 3-core copper cable (minimum 2.5mm²) with 16A MCB. Mounting Accessories: Galvanized steel brackets and anti-vibration pads. Technicians: Installation by certified and experienced HVAC technicians. Testing: Refrigerant leak check, insulation test, and 2-hour run verification. Performance: Minimum 8°C drop in 30 minutes with verified airflow. Documentation: Submit user manual, warranty card, and installation report. Parts Warranty: Minimum 1-year comprehensive warranty. Compressor Warranty: Minimum 3-5 years on the compressor. 	20 (Deliveries @ KHI & HYD)

1 (b)	AIR	1. Cooling Capacity: 2 Ton (24,000 BTU/h)	
1 (0)	CONDITIONERS	±5%.	
	2 Ton	2. Type : Wall-mounted split, non-inverter (fixed	
	2 1011	speed).	80
	(Wall Mounted)	3. Power Supply : 220–240V, 50Hz, single-	
	(wan Mounted)	phase.	(Deliveries
	Preferably from the top	4. Refrigerant : R410A or eco-friendly	
	International/National	5. Compressor: Rotary or Scroll; copper	Karachi)
	Brands (e.g.	condenser coil preferred.	ixai aciii)
	Dianus (e.g.	6. EER : Minimum 2.8 W/W (or 9.0 BTU/Watt),	
	1. Gree	2-3 star rated.	
	2. Dawlance	7. Noise Level : Indoor unit $\leq 48 \text{ dB(A)}$;	
	3. PEL	Outdoor unit \leq 62 dB(A).	
	4. Samsung	8. Air Filters: Washable dust filter; optional	
	5. LG	antibacterial mesh.	
	6. Mitsubishi	9. Controls: Remote with LCD, modes (Cool,	
	7. Panasonic	Dry, Auto, Fan), Timer.	
		10. Certifications: PSQCA mandatory; ISO/CE	
	or equivalent/better)	preferred.	
	•		
		11. Copper Piping: Minimum 5 meters with	
		Class-0 insulation (Armaflex or similar).	
		12. Drainage Pipe : PVC drain pipe with proper	
		slope.	
		13. Power Cable : 3-core copper cable (minimum	
		4mm ²) with 20A MCB.	
		14. Mounting Accessories : Outdoor unit on	
		galvanized steel brackets or concrete pad.	
		15. Technicians : Installation by certified HVAC	
		personnel.	
		16. Testing : Leak test, electrical check, and full	
		performance trial.	
		17. Performance : Temperature drop of ≥8°C in	
		30 minutes under standard load.	
		18. Documentation : Submit installation report,	
		manuals, and warranty card.	
		10 Parts Warranty: Minimum 1 year	
		19. Parts Warranty : Minimum 1-year comprehensive warranty.	
		20. Compressor Warranty : Minimum 5 years.	
		21. Service : Response time within 24–48 hours	
		post-complaint.	
		22. Support : Dedicated helpline or local service	
		contact required.	
		commercia qui cui	
			l

1 (c)	AIR	1. Cooling Capacity: 2 Ton (24,000 BTU/h)	
	CONDITIONERS	±5%.	
	2 Ton	2. Type : Wall-mounted split, non-inverter (fixed	
	(Floor Standing)	speed).	<u>28</u>
		3. Power Supply : 220–240V, 50Hz, single-	(Deliveries
	Preferably from the top	phase.	(a)
	International/National	4. Refrigerant : R410A or eco-friendly	Karachi &
	Brands (e.g.	5. Compressor : Rotary or Scroll; copper	Hyderabad
		condenser coil preferred.)
	1. Gree	6. EER : Minimum 2.8 W/W (or 9.0 BTU/Watt),	,
	2. Dawlance	2-3 star rated.	
	3. PEL	7. Noise Level : Indoor unit $\leq 48 \text{ dB(A)}$;	
	4. Samsung	Outdoor unit \leq 62 dB(A).	
	5. LG	8. Air Filters : Washable dust filter; optional	
	6. Mitsubishi	antibacterial mesh.	
	7. Panasonic	9. Controls : Remote with LCD, modes (Cool,	
		Dry, Auto, Fan), Timer.	
	or equivalent/better)	10. Certifications : PSQCA mandatory; ISO/CE	
		preferred.	
		11 C P' 1 M' 1 5 4 14	
		11. Copper Piping: Minimum 5 meters with	
		Class-0 insulation (Armaflex or similar).	
		12. Drainage Pipe : PVC drain pipe with proper	
		slope.	
		13. Power Cable : 3-core copper cable (minimum 4mm²) with 20A MCB.	
		14. Mounting Accessories : Outdoor unit on	
		galvanized steel brackets or concrete pad.	
		15. Technicians : Installation by certified HVAC	
		personnel.	
		16. Testing : Leak test, electrical check, and full	
		performance trial.	
		17. Performance : Temperature drop of ≥8°C in	
		30 minutes under standard load.	
		18. Documentation : Submit installation report,	
		manuals, and warranty card.	
		19. Parts Warranty: Minimum 1-year	
		comprehensive warranty.	
		20. Compressor Warranty: Minimum 5 years.	
		21. Service : Response time within 24–48 hours	
		post-complaint.	
		22. Support : Dedicated helpline or local service	
		contact required.	

 $\underline{\textbf{Note:}}$ QUANTITIES MAY BE INCREASED OR DECREASED AS PER AVAILABLE FUNDS)

LOT NO. 2: PROCUREMENT OF FURNITURE AND FIXTURES FOR THE HIGH COURT OF SINDH, KARACHI

Lot	ITEM /DESCRIPTION	QTY
2 (a)	 Steel Cabinets Made of high-quality cold-rolled steel sheet with 20 to 22-gauge thickness for durability. Four spacious drawers designed to hold A4 size documents and files. Each drawer has a separate lock and key for individual security. Powder-coated finish in light grey or off-white for corrosion resistance. Smooth metal or ball-bearing drawer slides for easy operation. Sturdy metal handles ergonomically designed for comfortable grip. Approximate dimensions: Height 48-52", Width 18-20", Depth 22-24". Each drawer supports a load capacity of 15-20 kg. Anti-tilt mechanism included to prevent tipping when drawers are open. Complies with local quality standards and procurement regulations. 	QTY 12
2 (b)	 (As Per Sample specified by Sindh High Court, Karachi) Wooden Centre Table (with Glass Top) Size approx. 4 ft × 2 ft × 1.5 ft or as per site requirements. Frame made of solid sheesham/seasoned hardwood with polished finish. Top surface fitted with 8–10 mm thick tempered glass. Wood polish in high-gloss or matte melamine/lacquer finish. Legs made of carved or fluted solid wood. Decorative brass or metallic inserts at corners (if applicable). Scratch-resistant, termite-proof, and moisture-protected finish. Executive formal design suitable for office use. Supplied pre-assembled or with secure knock-down fittings. Must comply with standard government furniture specifications. Brand: Interwood, Master OffiSys or equivalent (As Per Sample specified by Sindh High Court, Karachi) 	04
2 (c)	 Wooden Partition Height: 6 feet (72 inches / 183 cm). Width: 18–24 inches per panel; total 3 to 8 feet when unfolded. Panels: 3 to 5 hinged panels. Fold Type: Bi-fold, accordion, or hinged. Mobility: Freestanding with optional caster wheels. Frame: Solid wood (teak, pine, mango) or engineered wood (MDF). Infill: Veneer, MDF, wooden slats, fabric, or cane mesh. Finish: Natural polish, duco paint, or laminate. Hinges: Stainless steel or brass; sometimes piano hinges. Support: Rubber stoppers or stabilizing legs. Acoustic foam panels for sound absorption. Decorative cutouts or jali work for style. Pin-up board or whiteboard surfaces. 	06

		1
	14. Magnetic surface for notices.	
	15. Lockable or stabilizing mechanism.	
	16. Matte, glossy, or PU polish.	
	17. Laminated woodgrain or solid color.	
	18. Duco or painted finish.	
	19. Height: 6 ft.	
	20. Width: 20 inches per panel (total 60 inches).	
	21. Thickness: 0.75 to 1.25 inches.	
	22. (As Per Sample specified by Sindh High Court, Karachi)	
	Computer Tables	
2 (d)	 Office-use computer table with CPU cabinet and keyboard tray. Size approx. 48"L x 24"W x 30"H or as per site requirements. Top made of laminated MDF board (18–25mm) with scratch-proof surface. Support frame of hardwood or powder-coated MS structure. Pull-out sliding keyboard tray with smooth metal channels. CPU cabinet/trolley with proper ventilation slots. Includes drawers (at least 1 stationery and 1 file drawer with lock). Finished with melamine or laminate in standard office shades. Rubber stoppers or adjustable foot levelers for firm placement. Built-in cable grommet or duct for cable management. (As Per Sample specified by Sindh High Court, Karachi) 	12
	Executive Revolving Chair (for Officers)	
2 (e)	 Ergonomically designed executive revolving chair with a high backrest for office comfort and durability. Sturdy metal frame with powder-coated or chrome finish and a five-star base with heavy-duty castors. High-back padded seat and backrest with high-density foam for lumbar support. Fixed or adjustable cushioned armrests for added comfort. Pneumatic gas lift for adjustable seat height ranging from 16 to 21 inches. Tilt mechanism with lock and tension control for reclining and comfort. Seat width approximately 20-22 inches and backrest height 28-32 inches. Weight capacity supporting up to 130 kilograms. Black or dark fabric/PU leather upholstery, stain-resistant, easy to clean, with a minimum 1-year warranty. Brand: Interwood, Master OffiSys or equivalent (As Per Sample specified by Sindh High Court, Karachi) 	22
	Revolving Chair (for Office Use)	
2 (f)	 Lockable revolving and tilting mechanism pivoted at the front for enhanced stability. Sleek integral PU skin with polypropylene (PP) armrests; arms customizable. Torsion adjustment control for user-defined tilt tension. Fixed position angle control system for backrest locking. Height adjustable gas lift seat with 360° swivel function. Twin-wheel nylon castors with nylon base meeting BIFMA and DIN standards; chrome base optional. 	20

		1
	7. Multi-layer veneer shell formed by high-frequency compression for posture	
	support.	
	8. Ergonomically curved backrest shell for effective lumbar support.	
	9. Standard polypropylene armrests for ergonomic comfort.	
	10. Seat padded with high-density PU Master Molty Excel foam for long-term	
	use.	
	11. Brand: Interwood, Master OffiSys or equivalent	
	12. (As Per Sample specified by Sindh High Court, Karachi)	
	Visiting Chair:	
	1. Elegant design with tapered legs for a formal office look.	
	2. Frame made of high-quality seasoned mahogany wood.	
	3. Upholstered in premium green leatherette on seat and back.	
	4. Cushioned seat and backrest for ergonomic comfort.	
	5. Finished in smooth reproduction mahogany polish.	
2 (g)	6. Adorned with gold-finish metallic nail-head trim.	20
2 (5)	7. Overall size: 24" (W) × 22" (D) × 37" (H) ±1 inch.	20
	8. Compact and sturdy construction for office or guest use.	
	1	
	9. Lightweight structure ensures easy mobility.	
	10. Conforms to public office furniture quality standards.	
	11. Brand: Interwood, Master OffiSys or equivalent	
	12. (As Per Sample specified by Sindh High Court, Karachi)	
	Silver Mace	
	Made of high-quality brass or steel with a solid core and polished silver or	
	silver-colored finish.	
	2. Approximately 4 to 5 feet (120 to 150 cm) in length for ceremonial	
	presence and ease of carrying.	
	3. Traditional design with intricate ornamental motifs symbolizing justice and	
	authority.	
	4. Balanced weight suitable for being carried by two men, dignified but not	
2 (h)	excessively heavy.	12
2 (11)	5. Smooth, firm grip area, possibly leather-wrapped or textured for secure	12
	handling.	
	6. Polished silver finish resistant to tarnish, maintaining a bright and reflective	
	surface.	
	7. Corrosion-, scratch-, and wear-resistant, suitable for regular ceremonial use.	
	8. May include court-colored decorative tassels or ribbons as per tradition.	
	9. Conforms to official court ceremonial standards and protocols.	
	10. As per approved sample specified by Sindh High Court, Karachi.	
	10.115 per approved sample specified by Sindir High Court, Random.	

LOT NO. 3: PROCUREMENT OF DIESEL GENERATORS FOR THE RESIDENCES OF THE HON'BLE JUDGES.

Lot	ITEM /D	ITEM /DESCRIPTION		
		PPLY & INSTALLATION OF 20 KVA (PRIME) DIESEL NERATOR (DG) SETS		
	Section	Parameter	Evaluation Criteria	KHI-
	A	D.G Set General Specifications		HYD)
	A1	Prime Power Output (20/16 KVA/KW)	Matches exact rating = Full marks; lower = disqualified	
	A2	Standby Output (22/17.5 KVA/KW)	Matches or exceeds = Full marks; lower = disqualified	
	A3-A6	Voltage, PF, RPM, Frequency	All matching required = Full marks; deviation = disqualified	
	A7	Governor Type	Mechanical or Electronic = Full marks	
	A-a	Specific Fuel Consumption @ 50%, 75%, 100% load	Meets thresholds (<4.5, <5.5, <6.5 L/H)	
	A-d	Fuel Tank Capacity (12 hours at 100% load)	≥12 hrs = Full marks	
	В	Engine Specifications		
3	B2-B4	Cylinders, Arrangement, Derating	Must meet specs (3/4 cylinders, vertical inline, no de-rating)	
	B5-B9	Coupling, Mounting, Cooling, Ignition, Gov	Must match = Full marks	
	B-b	Battery Type & Rating	Lead Acid, Rated as per ignition = Full marks	
	С	Alternator Specifications		
	C1-C6	Prime/Standby, Voltage, PF, RPM, Temp, Freq	Matches required = Full marks	
	C-a	Insulation Class (Stator, Rotor, Exciter)	All H-Class = Full marks	
	C-b	Efficiency @ 50%, 75%, 100% load	Meets thresholds (>85%, >80%, >75%)	
	D	Control Panel		
	D1-D2	MCCB & Module	As per brand/specs = Full marks	
	D-a	Display Parameters (10 indicators)	All present = Full marks	
	D-b	Alarm Indicators (7 alarms)	All present = Full marks	
	D-c	Safety Tripping System (6 items)	All present = Full marks	
	Е	ATS Panel	Matches specs (4-pole, MCCBs, branded components)	
	F Canopy & Noise Levels 14-16 SWG M.S., noise <80db at			

G	Supporting Documents	
G1	ISO Certifications	All present = Full marks
G2	Performance Certificates	Provided = Full marks
G3	Import Documents / Local Declaration	Complete = Full marks
	Declaration anty Commitment	1

LOT NO. 4: SUPPLY AND INSTALLATION OF CCTV CAMERAS AT THE CIRCUIT COURT, HYDERABAD. (ON EX-STOCK BASIS ONLY)

ATS panel, and installation workmanship.

	TECHNICAL SPECIFICATION (REQUIRED/EQUIVALENT)			
S. NO	MAKE & MODEL	DESCRIPTION	QTY	
1	Network IR Bullet Camera	4 Megapixel Network IR Bullet Camera 4MP Fixed Network IR Bullet Camera Up to 4MP, 2688×1520@25fps, S+265 / H.265 / H.264B / H.264M/H.264H, Color: 0.02 Lux @ (F1.6,AGC ON), B/W:0 Lux with IR, IR range up to 50m, Built-in Mic, Operating conditions -30°C~60°C (- 22°F~140°F), =95%RH, PoE: IEEE 802.3af,Max. 7W, IP67	20 + 4 (4 Nos. to be installed /fixed with already available NVRs @ HYD-HC)	
2	Network PTZ IR Camera	5 Megapixel 30x (or higher) Network IR PTZ Camera Optical zoom: 30X, digital zoom 16X, Smart IR, IR Range: 200m S+265/H.265/H.264/M-JPEG, Intelligent monitoring/ Face Capture mode, Support Human/Vehicle Classification, Support Auto-tracking, Plugin Free, IP67	1	
3	32-Channel Network Video Recorder	32-CH Network NVR H.265 2HDD S+265/H.265/H.264 video formats, Connectable to the third-party network cameras, Support live view, storage, and playback of the connected camera at up to 8MP resolution, 1×HDMI and 1×VGA simultaneous outputs, HDMI Video output at up to 4K resolution, 2 SATA interface, up to 10TB for 1 HDD, 1×RJ45 self-adaptive 10/100/1000 Mbps network interface	1	
4	HDD	4.0 TB Surveillance H.D.D. SATA (Seagate /WD/or equivalent)	1+6 (<u>6</u> @ HYD- HC)	
5	Cabling /	 Material included in Per Running Feet Cat-6 Cable (3M or Schneider Cable or better) Jeddah / Pak Arab PVC Pipe with Fittings & Adamjee Channel Patti or better. 	8000	

	Fitting	Note: Initially rates may be quoted on 8000 (as benchmark). Later the payment will be made on actual running feet.	RFT
	CAT-6		
6	Cabling / Fitting Power	 Material included in Per Running Feet Power Cable Wire 2-Core 2.5mm flexible Power cable (Million or better)with Jeddah / Pak Arab PVC Pipe with Fittings & Adamjee Ch-Patti or better. Note: Initially rates may be quoted on 3200 RFT (as benchmark). Later the payment will be made on actual running feet. 	3200 RFT
7	Cabling / Fitting Coaxial	 Material included in Per Running Feet NVR to Guard Room for 2nd Display Coaxial Cable RG-6 imported with Jeddah / Pak Arab PVC Pipe with Fittings & Adamjee Channel Patti or better. Note: Initially rates may be quoted on 400 RFT (as benchmark). Later the payment will be made on actual running feet. 	400 RFT
8	Converter (VGA to AV)	Converter (VGA to AV) imported/good quality for 2 nd output at Police / Guard Room	01
9	Network Switch	8 Ports POE Switch	04
10	U Rack (N/W)	6 U-Rack with Cooling Fan, Lock & PDU.	01
11	LED	40" Inch LED BRAND: TCL / DAWLANCE / HAIER / ECOSTAR or equivalent	02
12	Housing, Brackets	Housing with Bracket (If required)	15
13	PVC Box	PVC Box 4 x 4 for Camera	05
14	MDF Box	MDF Box 12 x 12 for Switch	03
15	Metal pole	Metal Pole 12' Ft. for PTZ Camera	01
16	Metal Pole	Metal Pole 12' Ft. for Fixed Camera	01
17	UPS	UPS 2.0 KVA BRAND: STABIMATIC / SYSTEK or equivalent	01
18	HDMI cable	16-20' HDMI Cable OR 5 Meter Good Quality Machine Made	02
19	Misc.	Cable Tie, Tape, RJ-45 Connectors, etc.	01 Lot
20		Installation, Testing & Commissioning Charges.	1 Job
21	Services	Laying of Cable. (RFT mentioned above)	1 Job
22		Installation of Pole with Foundation	2 Jobs

LOT NO. 5: PROCUREMENT AND INSTALLATION OF SMART LED DISPLAY WITH INTERACTIVE FEATURES FOR COMMITTEE ROOM, SINDH HIGH COURT, KARACHI. (ON EX-STOCK BASIS ONLY)

LOCATION: KARACHI QTY: 01 SET

#	Items/features	Detail
1	Display	 86-inch D-LED touch screen Ultra HD 4K (3840 x 2160 screen resolution) Anti-glare and anti-fingerprint coating Contrast ratio 1200:1(typ.) Brightness: 350 nits Viewing angle 178°(H) / 178°(V) Ratio 16:9 Refreshing Frequency 60Hz Touch Points 20 points Location Accuracy ± 1mm(over 90% Area) Contact Height < 2mm
2	Video Standard	Video codecs: H.264 High profile, H.264 SVC, H.264
3	Meeting features	 Calendar, One-click join Meeting collaboration Content sharing Wireless Content Sharing Wired Content Sharing AirPlay Miracast Whiteboard Meeting control Add par ticipates Hold/Resume Camera On/Off Mute/Unmute Volume Up/Down Hang up

* Built-in 16 MEMS Mic Array * Support RCA input/output * Enhanced Noise Proof Technology * Acoustic Echo Cancellation * Reverberation Suppression * Auto Gain Control * Beamforming Technology * CNG/PLC/AJB/De-Rerb **Speaker: * 4 full range+2 tweeter stereo speakers. * Frequency Response: 90Hz~20kHz * Sensitivity: 95dB SPL @ 1W, 0.5 meter * Sampling Rate: 48kHz * -Rated Sound emission angle: Forward-facing, * Downward-facing, * Downward-facing, * -Total Harmonic Distortion (THID): 1kHz <1% at 1 meter * -Rated Impedance: 4 ohms * -Rated Power: 15W * -Maximum Power: 24W * External Mic x 2 * External Mic of same quoted brand * External Mic of same quoted brand * Connections * Connections * Over Hopting High-45 * USB Type A 3.0 interface, * USB Type A 2.0 interface * USB Type B Touch output interface * Unifolom/UooM Ethernet port, * Power port * Windows OPS slot, * Security lock slot, * Reset slot * Built-in Camera * 8MP Sony sensor * 120* Diagonal field of view * -HFOV: 110° * 4x e-PTZ * Electric privacy shutter * Must include ADDITIONAL Camera-12X * 8MP Sony sensor * 12x optical zoom * FOV: 90° * HFOV (Rotational): ±100° * VFOV (Rotational): ±00° * VFOV (Rotational): 0° /-90° * Intelligence Features * Auto Framing, * Speaker Tracking, * Multi-focus Framing (Integrated)			
Enhanced Noise Proof Technology Acoustic Echo Cancellation			· ·
- Acoustic Echo Cancellation - Reverberation Suppression - Auto Gain Control - Beamforming Technology - CNG/PLC/AJB/De-Rerb Audio Speaker: - 4 full range+2 tweeter stereo speakers Frequency Response: 90Hz-20kHz - Sensitivity: 95dB SPL @ 1W, 0.5 meter - Sampling Rate: 48kHz - Rated Sound emission angle: Forward-facing,			
Reverberation Suppression **Auto Gain Control **Beamforming Technology **CNG/PLC/AJB/De-Rerb **Audio **Speaker: -4 full range+2 tweeter stereo speakersFrequency Response: 90Hz~20kHz -Sensitivity: 95dB SPL @ 1W, 0.5 meter -Sampling Rate: 48kHz -Rated Sound emission angle: Forward-facing, Downward-facingTotal Harmonic Distortion (THD): 1kHz <1% at 1 meter -Rated Impedance: 4 ohms -Rated Power: 15W -Maximum Power: 24W **External Mic x 2** **External Mic of same quoted brand Mic x 2** **Connections** **Connections** **Connections** **Connections** **Connections** **Bullt-in Camera opt - USB Type A 3.0 interface, *USB Type A 2.0 interface - USB Type B Touch output interface - 10/100M/1000M Ethernet port, *Power port - Windows OPS slot, *Security lock slot, *Reset slot **Built-in Camera** - **MP Sony sensor - 120** Diagonal field of view - HFOV: 110** - 4x e-PTZ - Electric privacy shutter - Must include ADDITIONAL Camera-12X - **8MP Sony sensor - 12x optical zoom - FOV: 90** - HFOV (Rotational): ±100** - VFOV (Rotational): ±100* - VFOV (Rotational): 0*/-90* - Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
*Audio Gain Control * Beamforming Technology * CNG/PLC/AJB/De-Rerb **Speaker: -4 full range+2 tweeter stereo speakersFrequency Response: 90Hz-20kHz -Sensitivity: 95dB SPL @ 1W, 0.5 meter -Sampling Rate: 48kHz -Rated Sound emission angle: Forward-facing, Downward-facingTotal Harmonic Distortion (THD): 1kHz <1% at 1 meter -Rated Impedance: 4 ohms -Rated Power: 15W -Maximum Power: 24W * External Mic of same quoted brand * External Mic x 2 * detachable PTZ camera port * HDMI output (CEC supported), * HDMI input (only for source input) * RCA audio input, * RCA audio output * VCH port (RJ-45) * USB Type A 3.0 interface, * USB Type A 2.0 interface * USB Type B Touch output interface * 10/100M/1000M Ethernet port, * Power port * Windows OPS slot, * Security lock slot, * Reset slot * Built-in Camera * 8MP Sony sensor * 120° Diagonal field of view * HFOV: 110° * 4x e-PTZ * Electric privacy shutter * Must include ADDITIONAL Camera-12X * 8MP Sony sensor * 12x optical zoom * FOV: 90° * HFOV (Rotational): ±100° * VFOV (Rotational): ±100° * Intelligence Features * Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
Beamforming Technology **CNG/PLC/AJB/De-Rerb Audio **Speaker:			**
Audio Speaker: -4 full range+2 tweeter stereo speakersFrequency Response: 90Hz-20kHz -Sensitivity: 95dB SPL @ 1W, 0.5 meter -Sampling Rate: 48kHz -Rated Sound emission angle: Forward-facing, Downward-facingTotal Harmonic Distortion (THD): 1kHz <1% at 1 meter -Rated Impedance: 4 ohms -Rated Power: 15W -Maximum Power: 24W External Mic x 2 External Mic x 2 • detachable PTZ camera port + HDMI output (CEC supported), • HDMI input (only for source input) • RCA audio input, • RCA audio output • VCH port (RJ-45) • USB Type A 3.0 interface, • USB Type A 2.0 interface • USB Type B Touch output interface • 10/100M/1000M Ethernet port, • Power port • Windows OPS slot, • Security lock slot, • Reset slot Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): ±100° - VFOV (Rotational): ±100° - Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
Audio Speaker: -4 full range+2 tweeter stereo speakersFrequency Response: 90Hz-20kHz -Sensitivity: 95dB SPL @ 1W, 0.5 meter -Sampling Rate: 48kHz -Rated Sound emission angle: Forward-facing, Downward-facingTotal Harmonic Distortion (THD): 1kHz <1% at 1 meter -Rated Impedance: 4 ohms -Rated Power: 15W -Maximum Power: 24W 5 External Mic x 2 • detachable PTZ camera port • HDMI output (CEC supported), • HDMI input (only for source input) • RCA audio input, • RCA audio output • VCH port (RJ-45) • USB Type A 3.0 interface, • USB Type A 2.0 interface • USB Type B Touch output interface • 10/100M/1000M Ethernet port, • Power port • Windows OPS slot, • Security lock slot, • Reset slot Built-in Camera 8MP Sony sensor 120° Diagonal field of view HFOV: 110° -4x e-PTZ Electric privacy shutter Must include ADDITIONAL Camera-12X 8MP Sony sensor 12x optical zoom FOV: 90° HFOV (Rotational): ±100° VFOV (Rotational): ±100° VFOV (Rotational): 59/90° Intelligence Features Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
-4 full range+2 tweeter stereo speakersFrequency Response: 90Hz-20kHz -Sensitivity: 95dB SPL @ 1W, 0.5 meter -Sampling Rate: 48kHz -Rated Sound emission angle: Forward-facing, Downward-facingTotal Harmonic Distortion (THD): 1kHz <1% at 1 meter -Rated Impedance: 4 ohms -Rated Power: 15W -Maximum Power: 24W 5 External Mic x 2 6 Connections Built-in Camera port - USB Type A 3.0 interface, • USB Type A 2.0 interface - USB Type B Touch output interface - USB Type B Touch output interface - USB Type B Touch output interface - USB Type A 2.0 interface - USB Type B Touch output interface - USB Type A 2.0 interface - USB Type B Touch output interface - USB Type A 2.0 interface - USB Type B Touch output interface - USB Type A 2.0 interface - USB Type A			• CNG/PLC/AJB/De-Rerb
-4 full range+2 tweeter stereo speakersFrequency Response: 90Hz-20kHz -Sensitivity: 95dB SPL @ 1W, 0.5 meter -Sampling Rate: 48kHz -Rated Sound emission angle: Forward-facing, Downward-facingTotal Harmonic Distortion (THD): 1kHz <1% at 1 meter -Rated Impedance: 4 ohms -Rated Power: 15W -Maximum Power: 24W 5 External Mic x 2 6 Connections Built-in Camera port - USB Type A 3.0 interface, • USB Type A 2.0 interface - USB Type B Touch output interface - USB Type B Touch output interface - USB Type B Touch output interface - USB Type A 2.0 interface - USB Type B Touch output interface - USB Type A 2.0 interface - USB Type B Touch output interface - USB Type A 2.0 interface - USB Type B Touch output interface - USB Type A 2.0 interface - USB Type A			
-Frequency Response: 90Hz~20kHz -Sensitivity: 95dB SPL @ 1W, 0.5 meter -Sampling Rate: 48kHz -Rated Sound emission angle: Forward-facing, Downward-facingTotal Harmonic Distortion (THD): 1kHz <1% at 1 meter -Rated Impedance: 4 ohms -Rated Power: 15W -Maximum Power: 24W 5 External Mic x 2 6 Connections Connectio	4	Audio	
-Sensitivity: 95dB SPL @ 1W, 0.5 meter -Sampling Rate: 48kHz -Rated Sound emission angle: Forward-facing,			-
-Sampling Rate: 48kHz -Rated Sound emission angle: Forward-facing, Downward-facingTotal Harmonic Distortion (THD): 1kHz <1% at 1 meter -Rated Impedance: 4 ohms -Rated Power: 15W -Maximum Power: 24W 5 External Mic x 2 • detachable PTZ camera port • HDMI output (CEC supported), • HDMI input (only for source input) • RCA audio input, • RCA audio output • VCH port (RI-45) • USB Type A 3.0 interface, • USB Type A 2.0 interface • USB Type B Touch output interface • 10/100M/1000M Ethernet port, • Power port • Windows OPS slot, • Security lock slot, • Reset slot Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): ±100° - VFOV (Rotational): ±100° - VFOV (Rotational): ±100° - VFOV (Rotational): ±100° - Tamera Family Family Family - Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
-Rated Sound emission angle: Forward-facing, Downward-facing. -Total Harmonic Distortion (THD): 1kHz <1% at 1 meter -Rated Impedance: 4 ohms -Rated Power: 15W -Maximum Power: 24W 5 External Mic x 2 6 Connections Connection			,
Downward-facing. -Total Harmonic Distortion (THD): 1kHz <1% at 1 meter -Rated Impedance: 4 ohms -Rated Power: 15W -Maximum Power: 24W 5 External Mic x 2 • detachable PTZ camera port • HDMI output (CEC supported), • HDMI input (only for source input) • RCA audio input, • RCA audio output • VCH port (RJ-45) • USB Type A 3.0 interface, • USB Type A 2.0 interface • USB Type B Touch output interface • 10/100M/1000M Ethernet port, • Power port • Windows OPS slot, • Security lock slot, • Reset slot * Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter * Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): ±100° - VFOV (Rotational): ±00°/-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			2 9
-Total Harmonic Distortion (THD): 1kHz <1% at 1 meter -Rated Impedance: 4 ohms -Rated Power: 15W -Maximum Power: 24W 5			_
-Rated Impedance: 4 ohms -Rated Power: 15W -Maximum Power: 24W 5 External Mic x 2 • detachable PTZ camera port • HDMI output (CEC supported), • HDMI input (only for source input) • RCA audio input, • RCA audio output • VCH port (RJ-45) • USB Type A 3.0 interface, • USB Type A 2.0 interface • USB Type B Touch output interface • 10/100M/1000M Ethernet port, • Power port • Windows OPS slot, • Security lock slot, • Reset slot Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0°/-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
-Rated Power: 15W -Maximum Power: 24W 5 External Mic x 2 • External Mic of same quoted brand • detachable PTZ camera port • HDMI output (CEC supported), • HDMI input (only for source input) • RCA audio input, • RCA audio output • VCH port (RJ-45) • USB Type A 3.0 interface, • USB Type A 2.0 interface • USB Type B Touch output interface • 10/100M/1000M Ethernet port, • Power port • Windows OPS slot, • Security lock slot, • Reset slot Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): ±00° - Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
-Maximum Power: 24W 5 External Mic x 2 • External Mic of same quoted brand • detachable PTZ camera port • HDMI output (CEC supported), • HDMI input (only for source input) • RCA audio input, • RCA audio output • VCH port (RJ-45) • USB Type A 3.0 interface, • USB Type A 2.0 interface • USB Type B Touch output interface • 10/100M/1000M Ethernet port, • Power port • Windows OPS slot, • Security lock slot, • Reset slot • Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): ±00° - Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
• External Mic x 2 • detachable PTZ camera port • HDMI output (CEC supported), • HDMI input (only for source input) • RCA audio input, • RCA audio output • VCH port (RJ-45) • USB Type A 3.0 interface, • USB Type A 2.0 interface • USB Type B Touch output interface • 10/100M/1000M Ethernet port, • Power port • Windows OPS slot, • Security lock slot, • Reset slot • Built-in Camera • 8MP Sony sensor • 120° Diagonal field of view • HFOV: 110° • 4x e-PTZ • Electric privacy shutter • Must include ADDITIONAL Camera-12X • 8MP Sony sensor • 12x optical zoom • FOV: 90° • HFOV (Rotational): ±100° • VFOV (Rotational): ±00° • Intelligence Features • Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
**Mic x 2 * detachable PTZ camera port * HDMI output (CEC supported), * HDMI input (only for source input) * RCA audio input, * RCA audio output * VCH port (RJ-45) * USB Type A 3.0 interface, * USB Type A 2.0 interface * USB Type B Touch output interface * 10/100M/1000M Ethernet port, * Power port * Windows OPS slot, * Security lock slot, * Reset slot * Built-in Camera * 8MP Sony sensor * 120° Diagonal field of view * HFOV: 110° * 4x e-PTZ * Electric privacy shutter * Must include ADDITIONAL Camera-12X * 8MP Sony sensor * 12x optical zoom * FOV: 90° * HFOV (Rotational): ±100° * VFOV (Rotational): ±00° * Intelligence Features * Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)		D	
• detachable PTZ camera port • HDMI output (CEC supported), • HDMI input (only for source input) • RCA audio input, • RCA audio output • VCH port (RJ-45) • USB Type A 3.0 interface, • USB Type A 2.0 interface • USB Type B Touch output interface • 10/100M/1000M Ethernet port, • Power port • Windows OPS slot, • Security lock slot, • Reset slot • Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): ±0°/-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)	5		• External Mic of same quoted brand
• HDMI output (CEC supported), • HDMI input (only for source input) • RCA audio input, • RCA audio output • VCH port (RJ-45) • USB Type A 3.0 interface, • USB Type A 2.0 interface • USB Type B Touch output interface • 10/100M/1000M Ethernet port, • Power port • Windows OPS slot, • Security lock slot, • Reset slot • Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0° /-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)		M1c x 2	1 11 0077
• RCA audio input, • RCA audio output • VCH port (RJ-45) • USB Type A 3.0 interface, • USB Type A 2.0 interface • USB Type B Touch output interface • 10/100M/1000M Ethernet port, • Power port • Windows OPS slot, • Security lock slot, • Reset slot • Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0°/-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
Connections • VCH port (RJ-45) • USB Type A 3.0 interface, • USB Type A 2.0 interface • USB Type B Touch output interface • 10/100M/1000M Ethernet port, • Power port • Windows OPS slot, • Security lock slot, • Reset slot • Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0° /-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
• USB Type A 3.0 interface, • USB Type A 2.0 interface • USB Type B Touch output interface • 10/100M/1000M Ethernet port, • Power port • Windows OPS slot, • Security lock slot, • Reset slot • Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0° /-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)		C	* '
• USB Type B Touch output interface • 10/100M/1000M Ethernet port, • Power port • Windows OPS slot, • Security lock slot, • Reset slot • Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0° /-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)	6	Connections	
• 10/100M/1000M Ethernet port, • Power port • Windows OPS slot, • Security lock slot, • Reset slot • Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0° /-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
• Windows OPS slot, • Security lock slot, • Reset slot • Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0° /-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			* *
• Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0° /-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
- 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0° /-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			- Windows Of 5 slot, - Security lock slot, - Neset slot
- 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0° /-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			Built-in Camera
- 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0°/-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
- HFOV: 110° - 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0° /-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
- 4x e-PTZ - Electric privacy shutter • Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0° /-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
- Electric privacy shutter Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0°/-90° - Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
• Must include ADDITIONAL Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0°/-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
- 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0° /-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			1
- 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0°/-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)	7	Camera	
- FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0°/-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			•
- HFOV (Rotational): ±100° - VFOV (Rotational): 0° /-90° • Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			
 VFOV (Rotational): 0° /-90° Intelligence Features Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated) 			
• Intelligence Features - Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			` '
- Auto Framing, - Speaker Tracking, - Multi-focus Framing (Integrated)			` '
I - PiP Mode Smart Gallery (Zoom)			- PiP Mode, - Smart Gallery (Zoom)
			- 12x optical zoom - FOV: 90° - HFOV (Rotational): ±100° - VFOV (Rotational): 0° /-90° • Intelligence Features

	ı	,
8	Network & Security Feature	 IPv4 and IPv6, DHCP/static IP HTTP/HTTPS web server SRTP/TLS, AES 256-bit encryption QoS: 802.1p/q, Diff-serv VLAN, LLDP IEEE802.1X EAP-MD5/EAP-TLS PEAP-MSCHAPv2 EAP-TTLS/EAP-MSCHAPv2 Network diagnosis: Ping, Trace route Time and date synchronization using SNTP Built-in certificate Simple Certificate Enrollment Protocol (SCEP) WiFi 6 2x2 MIMO dual-band Built-in Bluetooth 5.0 NFC supported
9	Portable/ Moveable Trolley	Interactive Screen must fix on a sturdy, heavy-gauge metal portable trolley stand with moveable tire
10	Operating System	Android 10
11	Buttons	 LED lightstrips Home button Input source button Volume up/down button Motion sensor
12	Windows OPS module i5/i7	* INTEL Core TM i5/i7 CPU * 16GB Memory, 256GB SSD Storage * Windows 11 IoT Enterpirse OS, license included
13	Warranty	Minimum (03) years manufacturer's warranty.

LOT NO. 6: PROCUREMENT AND INSTALLATION OF A COMPLETE AUDIO CONFERENCE SYSTEM FOR THE COMMITTEE ROOM, SINDH HIGH COURT, KARACHI. (ON EX-STOCK BASIS ONLY)

#	Description	QTY
>	Delegate Mic / Speaker Sets HT350D,TS-772 or Equivalent	16
>	Delegate Chairman Set HT350C, TS-771 or Equivalent	01
>	Complete set of Amplifier HT-3000, TS-770 Central Unit or Equivalent	01
>	Additional Wall Mount/floor standing Speakers 06-30 W	2 or 4 (as per power)
>	Additional wired mic for Rostrum/Host Desk	01
>	Additional Amplifier (if required for Wall mount /floor standing speakers & mic)	01
>	Audio standard supported cables, Complete Wiring, Installation jacks, Connectors, Convertors, in all respect to integrate the System	01 Job/Complete set, as per requirement

Note:

- a) Bidder may quote any other delegate system supporting 16 + 1 audio conference system a/w additional speakers. (like bosch or equivalent)
- b) Before opening of financial bid, Bidder is required to provide the demo of the quoted equipment in above lot.

LOT NO. 7: PROCUREMENT AND INSTALLATION OF 22 UNITS OF LED TVS FOR THE CCTV ROOM. (ON EX-STOCK BASIS ONLY)

Lot #	Description	LOC-ATION	QTY
7	SCREEN: 32" Full HD 1080 P (1920 x 1080 pixel) Ports: HDMI /AV/VGA Frame: Border Less / Slim Brand: Samsung, Sony, TCL or Equivalent Warranty: NOTE: 01 – 03 Years.	KHI Note: QUANTITIES MAY BE INCREASED OR DECREASED AS PER AVAILABLE FUNDS)	± 22

LOT NO. 8: SUPPLY & INSTALLATION OF VIDEO CONFERENCING (VC) EQUIPMENT (ENTRY LEVEL) FOR SINDH HIGH COURT, KARACHI & BENCH AT SUKKUR (02 sets(±)). (ON EX-STOCK BASIS ONLY)

S. NO	MAKE & MODEL	DESCRIPTION
1	Camera	 2× 48MP DFOV 120° 4K at 30 fps 6x digital zoom Automatic lens cover Up to 9 camera presets
2	Audio	• 8 MEMS microphone array • 6-meter voice pickup range • 4-meter quality voice range • Supports 2 expansion microphones • Noise cancellation and echo cancellation • Full-duplex • Speakers: - 2x 10W stereo - Frequency response: 100-20 kHz - Sensitivity: 86dB SPL @1W@0.5m - Sampling rate: 48 kHz - THD <1% at 94 dB SPL
3	AI feature	 IntelliFocus Multi-Stream IntelliFrame (Teams Room only) Video Fence Auto Framing Speaker Tracking Image Super Resolution Multi-Focus Picture-in-Picture
4	Connections	 USB3.0 Type-B port , • USB2.0 Type-A port , • USB-C port VCH port (RJ-45) 3.5mm line-in/out power port security lock slot, • reset slot HDMI-out Built-in Wi-Fi
5	Others	Multi-stream Intelliframe, Intellifocus
6	External Mic x 1	External Mic of same quoted brand
7	Display	55" SMART LED TCL/Samsung/Hi-Sense or Equivalent
8	Services	Installation, Testing & Commissioning Charges.
9	Warranty	1-3 Years

LOT NO. 9: SUPPLY & INSTALLATION OF VIDEO CONFERENCING (VC) EQUIPMENT (ENTERPRISE LEVEL) FOR SINDH HIGH COURT, BENCH AT SUKKUR. (01 Set). (ON EX-STOCK BASIS ONLY)

S. NO	MAKE & MODEL	DESCRIPTION
110	MODEL	Gen-3 Mini-PC
		• Gen-3 touch panel
1	Package should	AVHub, audio and video processor
1	include the	• 2 USB PTZ camera & 2 additional mics
	content	• 2 x wireless presentation pod
		Room Sensor, meeting room sensor
		• Windows 11 IoT Enterprise X64
		Windows 11 IoT Enterprise License
2	Must preload	• Zoom Rooms App
		Room Connect
		*Windows 11 will be supported in 23H2
		• 11th Gen Intel® Core i5 or higher
		• Memory: 8 GB (2 x 4GB) or higher
		• Storage: 128 GB SSD or higher
		• 3x HDMI video output with CEC supported
		• TPM2.0
		• Kernel DMA
3	Gen-3 Mini-PC	• EDID
	Gen-3 Willi-i C	• Wi-Fi: IEEE 802.11 a/b/g/n/ac/ax
		• Bluetooth: BT 5.2
		• 1 x port (RJ45), connect to E2 or equivalent
		• 4 x USB 3.0 Type-A
		• 1 x 10/100/1000M Ethernet port
		• 1 x Power port
		• 1 x Security lock slot, Integrated cable management
		• 11.6-inch narrow bezel IPS display
		• 1920 x 1080 video resolution
		• Angle between screen and desktop $(30^{\circ} \sim 70^{\circ})$
		• Adjustable angle of support frame $(50^{\circ} \sim 180^{\circ})$
4	IPS Touch	• Support wired and wireless (with WPP30) content sharing
'	Display	• Support multi-screen control*
		• Support third-party screen sharing*
		Support external PD power supply to power the sharing device
		Support HDMI/USB-C video input
		Support desktop placement, desktop fixed, wall-mounted deployment
		• Detection angle: 120°
		• Adjustable detection angle: ±20°
5	Room Sensor	• Operating temperature: 0-40°C
		• Operating humidity: 10-95%
		Power: Battery powered, 4 year life

		• USB-A port
6	HUB audio and video processor	USB-B port Codec port VCH port(RJ-45) or Equivalent RCA in/out interface 6.3mm Line in interface 6.3mm Line out interface power interface Dividable and merging meeting rooms are supported Support intelligent multi-speaker tracking
7	USB PTZ Camera x 02 (QTY)	 4K Sensor 20.4 × HD zoom (12x optical, 1.7x digital) Angle of view: -90° DFOV, 81° HFOV, 50° VFOV (Telephoto lens) -120° DFOV, 110° HFOV, 78° VFOV (Panoramic lens) Auto-framing Speaker tracking Presenter tracking, support area trigger and gesture control Multi-focus Picture-in-picture Up to 9 preset positions can be set Horizontal rotation: 200° Vertical rotation: 130° HDMI output microphone port(RJ-45) USB 3.0 Type-B port USB 2.0 Type-A Port Power Port Security Lock Reset Hole
8	External Mics x 3 (QTY)	External Mic of same quoted brand
9	Displays x 2 (QTY)	 1 x 65" Smart LED with Installation on a sturdy, heavy-gauge metal portable trolley stand with moveable tires. 1 x 55" Smart LED Installation on a sturdy, heavy-gauge metal portable trolley stand with moveable tires.
10	Speaker (Sound Bar of same quoted brand) x 2 (Qty)	Stereo speakers Built-in Bluetooth (for future use) Frequency respond: 100Hz-20KHz 1 x VCH (RJ45), supports PoE (802.3af) 1 x 3.5mm Line-in
11	Other	Integration with existing sound System with cabling.
12	Services	Installation, Testing & Commissioning Charges.
9	Warranty	1-3 Years,
		I

LOT NO. 10: SUPPLY OF UNIFORMS FOR THE STAFF OF THE HIGH COURT OF SINDH, KARACHI.

Sr. No.	Staff Category	Working Strength	Specification of Uniform
1	Driver	53	 Two sets of stitched Shalwar Kameez (premium quality fabric of famous brand) each with badges and monogram as per instruction of SHC and sample. Two Driver's Cap as per sample. Two pairs of black socks (Dowson or equivalent standard) One pair of shoes (bata or equivalent standard).
2	Court Attendant (Hawaldar)	37	 Two sets of stitched White Shalwar Kameez (premium quality wash & wer fabric of famous branch) each with badges and monogram as per instruction of SHC and sample. One stitched White Sherwani (premium quality fabric of famous brand or equivalent standard) with badges and monogram as per instruction of SHC and sample One stitched Blue Sherwani (premium quality fabric of famous branch or equivalent standard) with badges and monogram with golden ribbon work as per instruction of SHC and sample Two pairs of black socks (Dowson or equivalent standard) One pair of shoes (bata or equivalent standard).
3	Farash	56	
4	Chowkidar	31	
5	Sanitary Worker	26	> Two sets of stitched Malasia Shalwar Kameez (premium quality
6	Gardener	9	wash & wear fabric of famous brand) each with badges and monograms as per instruction of SHC.
7	Electrician – cum – Bearer	2	Two pairs of black socks (Dowson or equivalent standard)
8	Plumber – cum – Bearer	2	One pair of shoes (bata or equivalent standard).
9	Chowkidar- cum-Mali	2	
10	Office Attendant (Naib Qasid)	117	Two sets of stitched White Shalwar Kameez (premium quality wash & wer fabric of famous branch) each with badges and monogram as per instruction of SHC and sample.
11	Building Supervisor	1	 Two pairs of black socks (Dowson or equivalent standard) One pair of shoes (bata or equivalent standard).
12	Cook – cum	2	Two sets of stitched White Shalwar Kameez (premium quality wash & wer fabric of famous branch) each with badges and

	Housekeepe		monogram as per instruction of SHC and sample.
	r		➤ Two Cook's cap each
			 Two pairs of black socks (Dowson or equivalent standard)
			One pair of shoes (bata or equivalent standard)
			> Two sets of stitched White Shirt & Pant (premium quality wash &
13	Bearer / Tea	2	wer fabric of famous branch) each with badges and monogram as
15	Room Staff	-	per instruction of SHC and sample.
Two pairs of black socks (Dowson or equiva		Two pairs of black socks (Dowson or equivalent standard)	
➤ One pair of shoes (bata or equivalent			One pair of shoes (bata or equivalent standard).

LOT NO. 11: SUPPLY AND INSTALLATION OF DIGITAL DUPLICATOR/ COPY PRINTER (FORMALLY KNOWN CYCLOSTYLE MACHINE) (ON EX-STOCK BASIS ONLY)

LOCATION: KARACHI QTY: 01 UNIT

	DESCRIPTION
Specifications	With Legal Print / Image Size
Processing	Digital scanning thermal screening printing system
Print Speed	130 Copies per minute, Five Steps
Original Type	Sheets
ADF	10 Sheets, Built-in
Original Paper Weigh	50 g/m² - 107 g/m²
Original Size	310mm x 435mm (A3-Size)
Paper Size	Max.: 297mm x 420mm (A3-Size)
Image Size	Max: 210 mm x 357mm (B4)/Legal Size
Paper Capacity	Feed: 1000 sheets (64g/m2) Receiving: 1000 sheets (64g/m2)
Reduction Parameter	4 selectable reductions (94%, 78%, 82% and 71%)
Enlargement Parame	ars 3 selectable enlargements (141%, 122%, 116%)
Resolution	300 X 600 dpi & 600 X 600 dpi
User Interface	LCD Panel
Computer Interface	BUILT-IN Feature
Computer Connection	USB PC Interface
Master Disposal Capa	ity 30 Sheets
Features	Line Model, Photo Mode, Duo Mode, Pencil Mode, 2Up Printing, ADF Semi-Auto, Auto Process, Confidential, Custom Mode, Program Print, Proof Copy, Reservation, Scanning Lev Adjustment, RISO i Quality System
Power	220 - 240V AC 50/60Hz <1.5A>
Weight	Approx. 65kg

Note: Brand/Model Nos. in all the above Lots of this Tender are exemplary and may be treated as EQUIVALENT OR HIGHER OR SUPPORTIVE WITH SINDH HIGH COURT HARDWARE.

8. Sample for Financial Proposal/BOQ: -

List of Equipment/Installations: Site visit (Survey) is recommended prior to submission of tender documents to analyze the magnitude of work)

LOT NO. 1: SUPPLY AND INSTALLATION OF AIR CONDITIONERS AT THE HIGH COURT OF SINDH, PRINCIPAL SEAT AT KARACHI AND CIRCUIT COURT, HYDERABAD.

Lot #	Make & Model	Location	Unit Price (including all taxes and transportation costs)	Qty.	Total Price
1 (a) AIR CONDITIONERS	Make: (e.g. Gree) Model: (e.g. Latest Model) (Further Specification as per	КНІ		08	
1.5 Ton (Wall Mounted)	Technical Bid)	HYD		12	
1(b) AIR CONDITIONERS 2 Ton (Wall Mounted)	Make: (e.g. Gree) Model: (e.g. Latest Model) (Further Specification as per Technical Bid)	КНІ		80	
1(c)	Make: (e.g. Gree)	KHI		26	
Make: (e.g. Gree) AIR CONDITIONERS 2 Ton (Floor Standing) Make: (e.g. Gree) Model: (e.g. Latest Model) (Further Specification as per Technical Bid)		HYD		02	
DELIVERY	TIME: (To be filled-in by the Bi	dder)			
		Е	Grand Bid Security @ 5% l		
Pay Order Number	Pay Order Issuance Date	Name of		unt of Order	Period of Validity
Bidder S	tamp & Signature				

LOT NO. 2: PROCUREMENT OF FURNITURE AND FIXTURES FOR THE HIGH COURT OF SINDH, KARACHI

Lot #	Specifi	Item cation as per nnical Bid	Make & Mod (Make: (e.g. AB Model: (e.g. 525 (Further Specification as Technical Bid)	C) in per	NIT PRICE acl. all Taxes	Qty.	Total Price
2 (a)	Steel Ca	binets				12	
2 (b)	Wooden (with Gl	Centre Table ass Top)				04	
2 (c)	Wooden	Partition				06	
2 (d)	_	er Tables				06	
2 (e)	Executiv Chair (f	ve Revolving or Officers)				22	
2 (f)	Revolvir Office U	ng Chair (for				20	
2 (g)	Visiting					20	
2 (h)						12	
DELIV	ERY TIMI	E: (To be filled-	in by the Bidder	<i>'</i>)→			
					Grand	d Total	
			Bid Se	curity @) 5% of Entire	Lot #2	
	Pay Order Number Issuance Dat		Name of Banker		mount of Pay	Order	Period of Validity
	Bidder Stamp & Signature						

<u>LOT NO. 3:</u> (SUPPLY AND INSTALLATION OF DIESEL GENERATORS FOR RESIDENCES OF THE HON'BLE JUDGES) QTY: 03, LOCATIONS: KHI-1, HYD-2)

For Karachi (Qty:1) Please Mention: Make & Model:

Sr. No	Particulars	Per Unit Rate (including all taxes (in Pak Rupees)
1	Unit cost of generator with built-in factory-fitted canopy	
2	Unit cost of ATS for 3-phase electric meter	
3	Cost of RCC foundation with each D.G. set	
4	Cost of installation	
5	Cost of transportation	
6	Cost of earthing	
7	Other miscellaneous charges (if any)	
Tot	al Amount (Inclusive of all Taxes)	

For HYDERABAD (Qty:2) Please Mention: Make & Model:

Sr. No	Particulars	Per Unit Rate (including all taxes (in Pak Rupees)
1	Unit cost of generator with built-in factory-fitted canopy	
2	Unit cost of ATS for 3-phase electric meter	
3	Cost of RCC foundation with each D.G. set	
4	Cost of installation	
5	Cost of transportation	
6	Cost of earthing	
7	Other miscellaneous charges (if any)	
Tot	al Amount (Inclusive of all Taxes)	x2=

Grand Total Amount Entire Lot # 3 (Khi-1 & HYD-2) =	
In Words:	

Other Costs

Sr. No	Particiliars	Per Unit Rate (including all taxes, etc.) (in Pak Rupees)
1	Cost per meter of power cable 4 core, 16 sq. mm	
2	Cost per meter of control wire 4 core, 2.5 sq. mm	

DELIVERY TIME	: (To be filled-in by th	ne Bidder)→			
	Bid Security @ 5% of Entire Lot #3				
Pay Order Number	Pay Order Issuance Date	Order Name of Banker Amount of Pay Order		Period of Validity	
Bide	ler Stamp & Signat	ure			

LOT NO. 4: SUPPLY AND INSTALLATION OF CCTV CAMERAS AT THE CIRCUIT COURT, HYDERABAD. (ON EX-STOCK BASIS ONLY)

Lot #	Scope, Make & Model	Location
	SUPPLY AND INSTALLATION OF CCTV	
	CAMERAS AT THE CIRCUIT COURT,	
	HYDERABAD. (ON EX-STOCK BASIS ONLY)	HYD
(4)	Closed-Circuit Television (CCTV) systems for enhanced	
	surveillance and security at Judges Lodge, under the supervision	
CCTV	of Circuit Court, Hyderabad.	
Cameras	, ,	
	Make: (e.g. ABC)	
	Model: (e.g. 525)	
	(Further Specification as per Technical Bid)	

#	Item	Detail Specification	UNIT PRICE incl. all Taxes	Qty	Total Price
1	Network IR Bullet Camera	Specification as per Technical Bid in Section 6 of this Tender		20 + 4	
2	Network PTZ IR Camera	Specification as per Technical Bid in Section 6 of this Tender		1	

		T	
3	32-Channel Network Video Recorder	Specification as per Technical Bid in Section 6 of this Tender	1
4	HDD	Specification as per Technical Bid in Section 6 of this Tender	1+6
	Cabling /		8000
5	Fitting	Specification as per Technical Bid in Section 6 of this Tender	DET
	CAT-6		RFT
	Cabling /		3200
6	Fitting	Specification as per Technical Bid	3200
	Power	in Section 6 of this Tender	RFT
	Cabling /		400
7	Fitting	Specification as per Technical Bid in Section 6 of this Tender	
,	Coaxial	in section o of this reliad.	RFT
	C	C 'C' ' T 1 ' 1 D'1	
8	Converter (VGA to AV)	Specification as per Technical Bid in Section 6 of this Tender	01
9	Network	Specification as per Technical Bid	04
	Switch	in Section 6 of this Tender Specification as per Technical Bid	
10	U Rack (N/W)	in Section 6 of this Tender	01
11	LED	Specification as per Technical Bid in Section 6 of this Tender	02
12	Housing, Brackets	Specification as per Technical Bid in Section 6 of this Tender	15
13	PVC Box	Specification as per Technical Bid	05
13	1 VO BOX	in Section 6 of this Tender	03
14	MDF Box	Specification as per Technical Bid in Section 6 of this Tender	03
15	Metal pole	Specification as per Technical Bid	01
		in Section 6 of this Tender Specification as per Technical Bid	
16	Metal Pole	in Section 6 of this Tender	01
17	UPS	Specification as per Technical Bid in Section 6 of this Tender	01
18	HDMI cable	Specification as per Technical Bid in Section 6 of this Tender	02
19	Misc.	Specification as per Technical Bid in Section 6 of this Tender	01 Lot
20		Installation, Testing &	1 Job
21	Services	Commissioning Charges. Laying of Cable. (RFT mentioned above)	1 Job
22		Installation of Pole with Foundation	2 Jobs

DELIVERY TIM	E: (To be filled-in b	by the Bidder) \rightarrow		
			Grand Total	
		Bid Secu	nrity @ 5% of Entire Lot #4	
Pay Order Number	Pay Order Issuance Date	Name of Banker	Amount of Pay Order	Period of Validity
Bid	der Stamp & Signa	ture		

LOT NO. 5: PROCUREMENT AND INSTALLATION OF SMART LED DISPLAY WITH INTERACTIVE FEATURES FOR THE COMMITTEE ROOM, SHC. (ON EXSTOCK BASIS ONLY)

Lot #	Make & Model	Location	UNIT PRICE incl. all Taxes	Qty.	Total Price
5 Smart LED Display with Interactive features	Make: (e.g.) Model: (e.g. ABC 706) (Further Specification as per Technical Bid)	KARACHI		1	
DELIVERY TIME: (To l	be filled-in by the Bida	ler)→			
			Gran	d Total	
		Bid Seco	urity @ 5% of Entire	e Lot #5	
Pay Order Number	Pay Order Issuance Date	Name of Banker	Amount of Pay Order		Period of Validity
Bidder	Stamp & Signature				

LOT NO. 6: PROCUREMENT AND INSTALLATION OF A COMPLETE AUDIO CONFERENCE SYSTEM FOR THE COMMITTEE ROOM, SHC. (ON EX-STOCK BASIS ONLY)

(6) Complete Audio Conference System Detail/Specification Delegate Mic / Speaker Sets HT350D,TS-772 or Equivalent Delegate Chairman Set HT350C, TS-771 or Equivalent Complete set of Amplifier HT-3000, TS-770 Central Unit or Equivalent Additional Wall Mount/floor standing Speakers 06-30 W Additional wired mic for Rostrum/Host Desk Additional Amplifier (if required for Wall mount /floor standing speakers & mic) Audio standard supported cables, Complete Wiring, Installation jacks, Connectors, Convertors, in all respect to integrate the System DELIVERY TIME: (To be filled-in by the Bidder) →			NI INSZ
Delegate Mic / Speaker Sets HT350D,TS-772 or Equivalent Delegate Chairman Set HT350C, TS-771 or Equivalent Complete set of Amplifier HT-3000, TS-770 Central Unit or Equivalent Additional Wall Mount/floor standing Speakers 06-30 W Additional wired mic for Rostrum/Host Desk Additional Amplifier (if required for Wall mount /floor standing speakers & mic) Audio standard supported cables, Complete Wiring, Installation jacks, Connectors, Convertors, in all respect to integrate the System			UN EX-
Delegate Chairman Set HT350C, TS-771 or Equivalent Complete set of Amplifier HT-3000, TS-770 Central Unit or Equivalent Additional Wall Mount/floor standing Speakers 06-30 W Additional wired mic for Rostrum/Host Desk Additional Amplifier (if required for Wall mount /floor standing speakers & mic) Audio standard supported cables, Complete Wiring, Installation jacks, Connectors, Convertors, in all respect to integrate the System	UNIT PRICE incl. all Taxes	Qty.	Total Price
Complete set of Amplifier HT-3000, TS-770 Central Unit or Equivalent Additional Wall Mount/floor standing Speakers 06-30 W Additional wired mic for Rostrum/Host Desk Additional Amplifier (if required for Wall mount /floor standing speakers & mic) Audio standard supported cables, Complete Wiring, Installation jacks, Connectors, Convertors, in all respect to integrate the System		16	
Additional Wall Mount/floor standing Speakers 06-30 W Additional wired mic for Rostrum/Host Desk Additional Amplifier (if required for Wall mount /floor standing speakers & mic) Audio standard supported cables, Complete Wiring, Installation jacks, Connectors, Convertors, in all respect to integrate the System		01	
Additional wired mic for Rostrum/Host Desk Additional Amplifier (if required for Wall mount /floor standing speakers & mic) Audio standard supported cables, Complete Wiring, Installation jacks, Connectors, Convertors, in all respect to integrate the System		01	
Additional Wired mic for Rostrum/Host Desk Additional Amplifier (if required for Wall mount /floor standing speakers & mic) Audio standard supported cables, Complete Wiring, Installation jacks, Connectors, Convertors, in all respect to integrate the System		2 or 4 (as per power)	
Audio standard supported cables, Complete Wiring, Installation jacks, Connectors, Convertors, in all respect to integrate the System		01	
Installation jacks, Connectors, Convertors, in all respect to integrate the System		01	
DELIVERY TIME: (To be filled-in by the Bidder)→		01 Job/Complet e set, as per requirement	
,			
		Grand Total	
Bid Se	curity @ 5%	of Entire Lot #6	
Pay Order Number Pay Order Name of Banker	ame of Banker Amount of Pay Order		Period of Validity

Bidder Stamp & Signature

LOT NO. 7: PROCUREMENT AND INSTALLATION OF 22 UNITS OF LED TVS FOR THE CCTV ROOM. (ON EX-STOCK BASIS ONLY)

Lot #	Make & Mod	lel	Location	UNIT PRICE incl. all Taxes	Qty.	Total Price
(7) LED TVs	Make: (e.g. TCL) Model: (e.g. Latest) (Further Specification as per Technical Bid)		кні		22	
DELIVERY TIM	ME: (To be filled-in b		,			
				Gran	d Total	
			Bid Seco	urity @ 5% of Entir	e Lot #7	
Pay Order Number	Pay Order Issuance Date	Nam	e of Banker	Amount of Pay Order		Period of Validity
	Ridder Stemp & Si	anatura				
Bidder Stamp & Signature						

LOT NO. 8: SUPPLY & INSTALLATION OF VIDEO CONFERENCING (VC) EQUIPMENT (ENTRY LEVEL) FOR SINDH HIGH COURT, KARACHI & BENCH AT SUKKUR (ON EX-STOCK BASIS ONLY)

Lot # 8 Sr. No.	ITEM name	Description	LOC	UNIT PRICE incl. all Taxes	Qty.	Total Price
1	SUPPLY & INSTALLATION OF VIDEO CONFERENCING (VC) EQUIPMENT	Complete Solution with Supply & Installation as per Specification mentioned in Section	КНІ			
	ENTRY LEVEL)	6 of this Tender.	SUK			

DELIVERY TIM	IE: (To be filled-in by							
Grand Total								
		rity @ 5% of Entire Lot #8						
Pay Order Number	Pay Order Issuance Date	Name at Ranker Amount at Pay Order		Period of Validity				
	Bidder Stamp & Sig	gnature						

LOT NO. 9: SUPPLY & INSTALLATION OF VIDEO CONFERENCING (VC) EQUIPMENT (ENTERPRISE LEVEL) FOR SINDH HIGH COURT, BENCH AT SUKKUR. (ON EX-STOCK BASIS ONLY)

Lot # 9 Sr. No.	ITEM name	Description	LOC	UNIT PRICE incl. all Taxes	Qty.	Total Price
1	SUPPLY & INSTALLATION OF VIDEO CONFERENCING (VC) EQUIPMENT (ENTERPRISE LEVEL)	Complete Solution with Supply & Installation as per Specification mentioned in Section 6 of this Tender.	SUK			

DELIVERY TIM	E: (To be filled-in b	y the Bidder)→					
	Grand Total						
		Bid Secu	urity @ 5% of Entire Lot #9				
Pay Order Number	Pay Order Issuance Date	Name at Banker Amaiint at Pav Ciraer I		Period of Validity			
	Bidder Stamp & Si	gnature					

LOT NO. 10: SUPPLY OF UNIFORMS FOR THE STAFF OF THE HIGH COURT OF SINDH, KARACHI.

Lot # 10 Sr. No.	ITEM na	me	Description	UNIT PRICE incl. all Taxes	Qty.	Total Price
1	Driver		Specification as per Technical Bid		53	
2	Court Attendant (Haw	aldar)	-do-		37	
3	Farash		-do-		56	
4	Chowkidar		-do-		31	
5	Sanitary Worker		-do-		26	
6	Gardener		-do-		9	
7	Electrician – cum – Be	arer	-do-		2	
8	Plumber – cum – Bear	er	-do-		2	
9	Chowkidar-cum-Mali		-do-		2	
10	Office Attendant (Nai	b Qasid)	-do-		117	
11	Building Supervisor	•	-do-		1	
12	Cook - cum - Houseko	eeper	-do-		2	
13	Bearer / Tea Room Sta	-do-		2		
			Bid	Grand Security @ 5% L		
Pay Order Number	Pay Order Issuance Date	Nam	e of Banker	Amount of I Order	Pay	Period of Validity
	Bidder Stam	p & Signature				

<u>LOT NO. 11:</u> SUPPLY AND INSTALLATION OF DIGITAL DUPLICATOR/ COPY PRINTER (FORMALLY KNOWN CYCLOSTYLE MACHINE) (ON EX-STOCK BASIS ONLY)

Lot #	Make & Mod	el	Location	UNIT PRICE incl. all Taxes	Qty.	Total Price
DIGITAL DUPLICATOR/ COPY PRINTER	Make: Model: (Further Specification as per Technical Bid)		кні		01	
DELIVERY TIME	E: (To be filled-in by t	he Bidde	r)→			
				Gran	d Total	
			Bid Secur	ity @ 5% of Entire	Lot #11	
Pay Order Number	Pay Order Issuance Date	Nam	e of Banker	Amount of Pay Order		Period of Validity
1	Bidder Stamp & Sigr	ıature				

Chairman, Procurement Committee		
Member, Procurement Committee	Member, Procurement Committee	

9. Terms & Conditions: -

1. Evaluation Criteria

- a. Firms/companies must achieve 70% or more in technical evaluation to qualify for financial bid opening.
- b. financial bids of technically disqualified bidders will remain unopened and will be returned.
- c. Work will be awarded to the technically qualified bidder quoting the **lowest financial** bid.
- d. In case of a tie in financial bids, the contract will be awarded to the bidder with the highest technical evaluation score/Most Advantageous Bid.

2. Earnest Money/Retention Money

a. Earnest Money:

Must be 5% of the total bid amount.

Payable via bank draft/pay order in favor of Registrar, Sindh High Court, Karachi.

Cheques will not be accepted.

3. Prices

- a. Rates must include all applicable taxes, duties, and costs such as transportation and installation.
- b. Rates must remain valid till **30 June** from the technical bid opening date.
- c. Work will be awarded based on the consolidated amount after evaluation.

4. Payment Procedure

- a. No advance payments will be made.
- b. Payment will be processed only after successful installation, testing, and certification by designated Sindh High Court officials.
- c. Payments will be subject to the deduction of applicable taxes.

5. Completion Time

- a. Work must commence within 15 days of the work order issuance.
- b. All installations must be completed within 15 days from the start of work.
- c. Vendors will bear responsibility for the safe delivery and installation of all materials.

6. Penalties

- a. Delays in work commencement beyond 15 days will incur a penalty of 1% per fortnight, up to a maximum of 30 days, after which the contract will be terminated.
- b. For incomplete work, penalties of 2% per week, capped at 10% of the total work cost, will apply.

7. Technical Evaluation and Documents

- a. All documents must be submitted in the sequence specified in para-5.
- b. Technical proposals must be fully compliant with specifications and other requirements.

8. Turnkey Solution

This is a turnkey project. All necessary materials and labor required to complete the project must be included in the bidding price.

9. Affidavit

An affidavit must be provided stating that the firm has **never been blacklisted** by any government or semi-government body.

10. Arbitration

In case of any dispute, difference, or question which may arise between the parties hereto, it shall be referred to the Registrar of the High Court of Sindh and dealt with rules.

11. Measurement and Payment

- a. Payments will be based on the actual measured quantities of installed items.
- b. No payment will be made for wastage or uninstalled materials.

12. Technical Support

- a. The successful bidder must provide free technical support for at least 1 year after project completion.
- b. All software updates and upgrades must also be provided free of charge.

13. Rights Reserved

The **Sindh High Court** reserves the right to accept, reject, or cancel any bid in accordance with SPPRA rules.

14. Signing of Contract Agreement:

The company/firm/agency will sign the contract agreement as acknowledgment.

15. Submission of Bills/Invoices:

Invoice/bill & Delivery Advice should be submitted to the I/c. A.R Resident-II.

- 16. **Services Deliverable:** All services must be executed as specified in entitlement/authorization. Noncompliance with this condition renders the services liable to non-acceptance.
- 17. **Service Execution:** Competent Authority reserves the right to change/alter/remove/reduce/enhance services with or without financial impact; without assigning any reason and the agency/company will abide by the instruction(s).
- 18. **Rejection of Services**: The High Court of Sindh reserves the right to cancel any or all the services if they are not in accordance with the specifications or if the execution of services is delayed.
- **19. Performance Security**: The successful bidder should provide 5% Performance Security of the total value of the Work Order in the form of Pay Order or Bank Guarantee before submission of the invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work/Contract/Warranty, whichever is the longest.
- **20.Rules, Regulations & Policies:** All rules, regulations, and policies will be governed in accordance with the SPPRA.
- 21. Validity of Bid: Validity is for ninety (90) days.
- **22. Rights**: The High Court of Sindh reserves the right to accept or reject any or all tenders or terminate proceedings at any stage in accordance with the rules and regulations framed by SPPRA.
- **23. Tender Document:** Tender Document is available at the designated office of the High Court of Sindh or download from Official website of High Court of Sindh, Karachi.
- **24. Submission of Documents:** The last date for tender submission is as specified in the Tender Document.
- **25.** Opening of Tender: The tender will be opened as specified in the Tender Document.
- **26. Minimum Qualifying Percentage**: The minimum qualifying percentage is 70%.
- **27. Envelopes:** Separate envelopes for the Technical Proposal, Financial Proposal, and Bid Security should be further enclosed in a single envelope, with the company seal affixed on the opening flaps.

- **28.** Taxes: All Government taxes (including Income Tax and Stamp Duty), levies, and charges will be charged as per applicable rates/denomination of the Purchase/Work Order.
- **29. Award of Contract:** The contract will be awarded on a lump sum basis.
- **30. Rights to Remove:** The High Court of Sindh reserves the right to remove any area of service as per requirements.
- 31. Health & Safety: The contractor is responsible for the safety of all its activities, including protection of life and the environment on and off the site. The High Court of Sindh is a no-smoking zone and will not be responsible for any mishap.
- **32.** Insurance/Security: Life insurance/security of workers will be the responsibility of the contractor.
- 33. Child Labor: All staff must have CNIC, and child labor is strictly discouraged.
- **34.** Character Certificate: The contractor must provide character certificates for all workers.
- **35.** Manipulation of Tender Documents: Any type of manipulation/ alteration/ changes in tender document by the bidder for favoring the bidder shall not be tolerated under any circumstances and bid shall be rejected being non-responsive.
- **36. Bidding Method**: Single Stage- Two Envelope method will be adopted for bidding process as per SPPRA Rules.

Note: These Terms & Conditions are an integral part of the contract agreement in addition to other clauses/articles.

It is hereby certified that rates have been quoted after inspecting the samples and all the terms and conditions have been read, agreed upon and signed.

Name:	
Designation:	
Signature & stamp	
Cell No	

10. (INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC

PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS.10.00 MILLION OR MORE

Contract No	Dated	
Contract Value:		
Contract Title:		
the procurement of any co	[Name of Contractor] hereby declares that it has not obtained or indutract, right, interest, privilege or other obligation or benefit from Governme istrative department or agency thereof or any other entity owned or controlle usiness practice.	ent o
fully declared the brokers give and shall not give of through any natural or jun promoter, shareholder, s kickback, whether describ procurement of a contrac	rality of the foregoing, [name of Contractor] represents and warrants that is ge, commission, fees etc. paid or payable to anyone and not given or agree agree to give to anyone within or outside Pakistan either directly or indirectly dical person, including its affiliate, agent, associate, broker, consultant, directly or subsidiary, any commission, gratification, bribe, finder's feed as consultation fee or otherwise, with the object of obtaining or inducing right, interest, privilege or other obligation or benefit in whatsoever form as been expressly declared pursuant hereto.	eed to rectly ector ee or ng the
arrangements with all per	rtifies that it has made and will make full disclosure of all agreements sons in respect of or related to the transaction with GoS and has not taken action to circumvent the above declaration, representation or warranty.	
making full disclosure, ideclaration, representation or benefit obt	epts full responsibility and strict liability for making any false declaration is representing facts or taking any action likely to defeat the purpose of and warranty. It agrees that any contract, right, interest, privilege or dined or procured as aforesaid shall, without prejudice to any other rights under any law, contract or other instrument, be voidable at the option of God	f this other
indemnify GoS for any infurther pay compensation gratification, bribe, finder	is and remedies exercised by GoS in this regard, [name of Contractor] agrees or damage incurred by it on account of its corrupt business practices to GoS in an amount equivalent to ten time the sum of any commiss fee or kickback given by [name of Contractor] as aforesaid for the purpor procurement of any contract, right, interest, privilege or other obligation from GoS.	s and ssion ose of
Name of Procuring Agen	y: Name of Contractor:	

Signature:	Signature:
[Seal]	[Seal]

43 | SHC-Consolidated-Tender-2024-25