



## **HIGH COURT OF SINDH, KARACHI**

### **TECHNICAL REPORT**

**Tender for Extension and Enhancement of Security and Surveillance System at the High Court of Sindh,  
Circuit Court, Hyderabad**

**Tender Reference No: SHC/BUDGET/TENDER/2025-26/II/CCTV-Hyd**

**Bid Opening Day & Date: Monday, 26.01.02026**

**Prepared on 02.02.2026**

**KAMRAN AHMED HAMIDI**  
**DIRECTOR GENERAL (FINANCE & ACCOUNTS)**  
**CHAIRMAN, PROCUREMENT COMMITTEE**

**KAMRAN MEMON,**  
**Deputy Registrar -(Accounts)**

**SYED MUHAMMAD MUTI-UR-REHMAN**  
**Deputy Secretary - Nominee of The Law, Parliamentary**  
**Affairs & Criminal Prosecution Department,**  
**Government of Sindh. (External Member)**

## 1. INTRODUCTION

This Technical Bid Evaluation Report has been prepared in respect of the tender titled “**Extension and Enhancement of Security and Surveillance System at the High Court of Sindh, Circuit Court, Hyderabad**”. The evaluation was carried out in accordance with the approved bidding documents, applicable procurement rules, and relevant provisions of **SPPRA Rules**. The objective of this evaluation was to assess the **technical responsiveness, compliance, and capability** of participating bidders with respect to mandatory eligibility requirements and technical specifications prescribed in the tender documents, prior to opening of the financial bids.

## 2. BIDDERS PARTICIPATED

The following firms submitted their technical bids within the stipulated time:

1. M/s NEST
2. M/s M.A. Tech
3. M/s Sindh Computers
4. M/s Sanitrol Enterprises

## 3. EVALUATION METHODOLOGY

The technical evaluation was conducted in two Parts:

- **Part I – Mandatory Qualification / Eligibility Criteria**
- **Part II – Detailed Technical Compliance against Required Specifications**

Each bid was examined for **documentary completeness, regulatory compliance, and technical conformity**. Only those bidders meeting **100% mandatory requirements** were considered technically responsive.

## 4. MANDATORY QUALIFICATION / ELIGIBILITY (PART-I)

All participating bidders were evaluated against the mandatory eligibility criteria;

S. #	Eligibility Criteria	M/s NEST	M/s M.A Tech	M/s Sindh Computers	M/s Sanitrol Enterprises
1	Complete (every page) filled, signed & stamped Tender Document	Yes	Yes	Yes	Yes
2	Registration with FBR (NTN & GST, Active Taxpayer) and SRB (Sindh Sales Tax)	Yes	Yes	Yes	Yes
3	Authorized partner/reseller of OEM with valid authorization letter	Yes	Yes	Yes	Yes
4	Minimum three (03) relevant purchase orders (copies attached)	Yes	Yes	Yes	Yes
5	Affidavit/Undertaking of not being blacklisted or suspended	Yes	Yes	Yes	Yes
6	Average annual turnover not less than Rs. 5 million (last 3 years)	Yes	Yes	Yes	Yes
7	Technical Bid/Proposal duly signed & stamped with brochures/technical data	Yes	Yes	Yes	Yes
8	PEC Registration in relevant category	Yes	Yes	Yes	Yes
9	Availability of at least one trained technical resource	Yes	Yes	Yes	Yes
<b>Compliant</b>		<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

### Evaluation Result:

All four bidders fully complied with the mandatory qualification requirements and were declared **Eligible and Responsive** at Part-I stage.

## 5. TECHNICAL COMPLIANCE EVALUATION (PART-II)

The Technical Evaluation Committee examined the offered equipment, makes, models, brochures, and technical data against the required/equivalent specifications provided in the bidding documents.

S. No	Item / Make & Model	Technical Description	Qty	SPECIFICATIONS OFFERED BY FOLLOWING BIDDERS			
				M/s NEST	M/s M.A Tech	M/s Sindh Computers	M/s Sanitrol Enterprises
01	Network IR Camera (Bullet/Dome)	6MP (3200×1800)@20fps, H.265, IR 30m, Built-in Mic, PoE, IP67, Human Detection	43	<b>Make &amp; Model:</b> Dahua DH-IPC-HFW1639	<b>Make &amp; Model:</b> <b>TIANDY MODEL #</b> <b>TC-C38WS</b> <b>&amp;</b> <b>MODEL #</b> <b>TC_C38XS</b>	<b>Make &amp; Model:</b> 6 MP Smart Hybrid Light Fixed Bullet Network Camera, Model DS-2CD1063G2-LIU(F)	<b>Make &amp; Model</b> <b>DAHUA DH</b> <b>IPC1639TCA-IL</b>
02	32-Channel NVR	32 IP inputs, 4K, H.265+/H.264+, 256 Mbps bandwidth	02	<b>Make &amp; Model:</b> Dahua NVR-4232	<b>Make &amp; Model:</b> <b>TIANDY</b> <b>Model:TC-R3232</b>	<b>Make &amp; Model:</b> 32 Channel 1U Series AcuSense 4K NVR, Model DS-7632NXI-K2(D)	<b>Make &amp; Model</b> <b>DAHUA DH-NVR-4232-Ei</b>
03	16-Channel NVR	16 IP inputs, H.265+/H.264+, 160 Mbps bandwidth	01	<b>Make &amp; Model:</b> Dahua NVR-4216	<b>Make &amp; Model:</b> <b>TIANDY MODEL #</b> <b>TC-R3120</b>	16 Channel AcuSense Series NVR, Model DS-7616NXI-I2/S (E)	<b>Make &amp; Model</b> <b>DAHUA DH-NVR-411HS-4KS3</b>
04	6 TB HDD	6 Terabyte Surveillance HDD	02	6 TB Seagate	<b>SEAGATE</b>	6 TB Hard Disk (Seagate / WD)	6TB HDD
05	PoE Network Switch	08-Port PoE Switch,	09	Dahua	<b>SMARTLINK/ D-LINK/ TP-LINK</b>	08 Port 10/100 Mbps Base-TX PoE Switch, Model 0110MP-E/M	TP LINK LS-110P
06	UPS Batteries	Tubular Batteries 1800 AHZ	02	Local:Compatible & Reliable	<b>Local</b>	Tubular Batteries	PHEONIX TX 1800

07	LED/LCD Display	43" or higher LED/LCD Display (EcoStar/TCL/Sony or equivalent)	02	TCL	TIANDY Model: TC-D343	TCL 43 Inch LED Display	HIQ 43 Inch
08	CAT-6 Cable Coil	Pure Copper CAT-6 Cable Coil	01	Hikvision	COMSYS	Bare Copper, 23 AWG, CAT-6 Coil	CAT 6 MCI 23 AWG
09	PVC Pipe / Duct Patti	1-inch PVC Pipe / Duct Patti	100	PVC Pipe -1 inch	JEDDAH POLYMER	PVC Pipe	PVC PIPE
10	Installation & Labor	Complete installation, fitting, wiring & labor charges	1 Job	With complete installations	Complete Job	Complete Installation	Complete Installation
Qualified			Yes		Yes	Yes	Yes

All bidders offered **reputable international brands** (Dahua, Hikvision, Tiandy, Seagate, TP-Link, etc.) and submitted sufficient technical documentation.

TECHNICAL SPECIFICATION (REQUIRED/EQUIVALENT)				QTY	M/s. Nest	M/s. M.A. tech	M/s. Sindh Computers	M/s. Sanitrol Enterprises
S. NO	MAKE & MODEL	DESCRIPTION						
01	Network IR Bullet Camera OR Network IR Eyeball/ Dome Camera	6MP (3200×1800)@20fps, H.265, IR 30m, Built-in Mic, PoE, IP67, Human Detection	43	Compliant	Compliant	Compliant	Compliant	Compliant
02	32-Channel Network Video Recorder (Supply & Installation)	32 IP inputs, 4K, H.265+/H.264+, 256 Mbps bandwidth.	02	Compliant	Compliant	Compliant	Compliant	Compliant
03	16-Channel Network Video Recorder (Supply & Installation)	16 IP inputs, H.265+/H.264+, 160 Mbps bandwidth	01	Compliant	Compliant	Compliant	Compliant	Compliant

04	<b>6 TB HDD</b>	6 Terabyte Surveillance HDD	02	Compliant	Compliant	Compliant	Compliant
05	<b>Network Switch (Supply &amp; Installation)</b>	08-Port PoE Switch	09	Compliant	Compliant	Compliant	Compliant
06	<b>Batteries for UPS</b>	Tubular Batteries 1800 AHZ	02	Compliant	Compliant	Compliant	Compliant
07	<b>LCD/ LED Display (Supply &amp; Installation)</b>	43" or higher LED/LCD Display	02	Compliant	Compliant	Compliant	Compliant
08	<b>CAT-6 Cable Coil</b>	Pure Copper CAT-6 Cable Coil	01	Compliant	Compliant	Compliant	Compliant
09	<b>PVC Pipe</b>	1-inch PVC Pipe / Duct Patti	100	Compliant	Compliant	Compliant	Compliant

## 6. SUMMARY OF TECHNICAL FINDINGS

- All items offered by **M/s NEST, M/s M.A. Tech, M/s Sindh Computers, and M/s Sanitrol Enterprises** meet or exceed the **minimum required technical specifications**.
- No material deviation, ambiguity, or non-compliance was observed in the submitted technical bids.
- Installation, integration, and labor scope was clearly acknowledged by all bidders.

### Technical Status:

All bidders are declared **Technically Qualified and Responsive**.

## 7. OBSERVATIONS OF THE COMMITTEE

- The offered CCTV cameras support **advanced features such as human detection, H.265 compression, PoE, and IP67 protection**, ensuring suitability for high-security judicial premises.

- The NVRs support adequate channel capacity, bandwidth, and 4K recording, ensuring scalability and future expansion.
- All bidders demonstrated the capacity to supply, install, test, and commission the complete surveillance system.

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## 8. CONCLUSION

Based on the detailed technical evaluation, it is concluded that:

- All participating bidders have **successfully met the mandatory eligibility criteria**.
- All offered equipment and services are **technically compliant** with the tender specifications.

Accordingly, **no bidder stands technically disqualified** at this stage.

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## 9. RECOMMENDATION

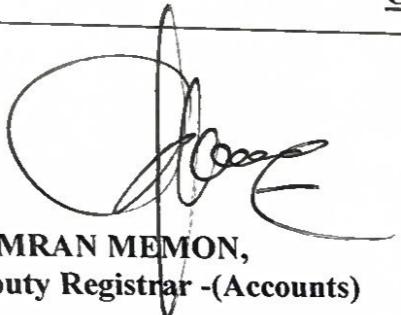
In view of the above, the Technical Evaluation Committee **recommends** that:

- The financial bids of the following **technically qualified bidders** may be opened for further evaluation:
  - M/s NEST
  - M/s M.A. Tech
  - M/s Sindh Computers
  - M/s Sanitrol Enterprises

This recommendation is made **purely on technical grounds**, without any consideration of financial implications.



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