



HIGH COURT OF SINDH, KARACHI

TECHNICAL EVALUATION REPORT

**SUPPLY, INSTALLATION, TESTING, COMMISSIONING, INTEGRATION,
DISMANTLING OF EXISTING SYSTEM, AND ANNUAL MAINTENANCE
CONTRACT (AMC) OF AN IP-BASED CCTV SURVEILLANCE SYSTEM FOR
THE HIGH COURT OF SINDH, KARACHI**

Tender Reference no. SHC/BUDGET/TENDER/2025-26/VIII/IP Based CCTV Surveillance System

Technical Bid Opening Day & Date: Monday, 8th June 2026 at 11:00 a.m.

Prepared on Tuesday, 9th June 2026

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

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

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

1. INTRODUCTION

The Technical Proposals submitted by the participating bidders against the subject tender were opened on the scheduled date and time in the presence of the Procurement Committee and representatives of participating firms through EPADS.

The Procurement Committee evaluated the bids in accordance with the provisions of the Sindh Public Procurement Rules, 2010 (Amended), bidding documents, prescribed eligibility criteria, technical specifications, and approved technical evaluation criteria.

The purpose of this report is to determine the technical responsiveness, qualification status, and technical scoring of participating firms for further consideration under applicable SPP Rules, 2010.

2. PARTICIPATING FIRMS

S.No.	Name of Bidder / Firm
1	M/s Master Business International
2	M/s Sanitrol Enterprises

3. MANDATORY QUALIFICATION / ELIGIBILITY CRITERIA

ELIGIBILITY / QUALIFICATION ASSESSMENT

S.No.	Eligibility / Qualification Criteria	Means of Verification	Name of Firm	
			M/s Master Business International	M/s Sanitrol Enterprises
A	Bidder must be OEM or OEM Authorized Distributor / Dealer / Partner / System Integrator authorized for supply, installation, and support of the offered CCTV Surveillance Solution in Pakistan.	Manufacturer Authorization Certificate / Partnership Certificate / Authorization Letter	Yes	Yes
b	Relevant experience of supply, installation, testing, commissioning, and maintenance of IP-Based CCTV Surveillance Systems / Networking / Fiber Optic Infrastructure projects during last 05 years.	Work Orders / Completion Certificates	Yes	Yes
c	Average annual sales turnover of at least PKR 40 Million during last 03 years.	Audited Financial Statements / Bank Statements	Yes	Yes

d	Availability of qualified technical staff including at least Two certified technical resources.	Technical Certifications / CVs / Experience Certificates	Yes	Yes
e	Capability for cyber security support, firmware updates, vulnerability handling, and technical support.	Undertaking with technical documentation	Yes	Yes
f	Valid PEC Registration in relevant category/codes.	PEC Registration Certificate	Yes	Yes
g	Registration with NTN, GST, SRB, and Active Taxpayer List (ATL).	NTN, GST, SRB Certificates & ATL Verification	Yes	Yes
h	Bidder must not be blacklisted by any Government / Semi-Government / Autonomous Body.	Affidavit / Undertaking	Yes	Yes
i	Submission of complete Technical Proposal, brochures, datasheets, compliance sheets, and supporting documents.	Complete Technical Proposal	Yes	Yes
j	Acceptance of all terms, conditions, specifications, warranty obligations, and AMC requirements.	Signed Undertaking	Yes	Yes
ELIGIBILITY RESULT SUMMARY			Qualified	Qualified
REMARKS				

4. TECHNICAL PROPOSALS / SPECIFICATIONS OFFERED BY PARTICIPANTS

COMPARATIVE TECHNICAL COMPLIANCE STATEMENT

S.No.	Description / Item	Required Specification	M/s Master Business International	Complied / Not Complied	M/s Sanitrol Enterprises	Complied / Not Complied
1	8MP AI WizSense WizColor Bullet IP Camera	Dahua or Equivalent	DS-2CD2187G2-LSU/SL 4mm Brand: Hikvision	Complied	Dahua DH-IPC-HFW2849TL-S-PRO	Complied
2	8MP Professional Network Camera	Dahua or Equivalent	Model: DS-2CD1383G2-LIUF/SL 2.8mm	Complied	Dahua DH-IPC-HDW1839T-A-IL (Turret) / DH-IPC-HFW1839TC-A-IL (Bullet)	Complied
3	8MP 25x Starlight PTZ Camera	Dahua or Equivalent	DS-2DE7A825IWG1-E Brand: Hikvision	Complied	Dahua DH-SD5A825GB-HNR 8MP 25x Starlight IR PTZ	Complied

					Network Camera with standard Iron Pole	
4	4MP ANPR/LPR Camera	Dahua or Equivalent	DS-2CD7A46G2-IZHS 2.8-12mm Brand: Hikvision	Complied	Dahua TC413-PW4D-Z3-ANPR Camera 4MP Access ANPR / LPR Camera	Complied
5	Parking Barrier E-Tag System	ZKTeco or Equivalent	DS-TMG4B0-RA (3m), DS-TRC900-8Y/S, DS-TR900-I/A DS-TMG035 (Anti-Fall Radar), DS-TMG035 (Trigger Radar), DS-K2602T, DS-TMG023, HikCentral-P-VSS-Base/DC, HikCentral-P-E&E-2LaneModule/Promo, Brand: Hikvision (China	Complied	Pro Series Automatic Parking Barrier System comprising 2 × ZKTeco BGM-1030 L/R automatic boom barriers, 2 × ZKTeco UHF10 Pro RFID readers, 2 × ZKTeco VR10 Pro radar sensors for human and vehicle detection (anti-smash protection), 2 × traffic signal lights, 1 × ZKTeco UR20RW-E UHF tag issuer, 1 × 2 door access controller, and ZKTeco CV Access Control software with license for up to 5,000 vehicles.	Complied
6	64 Channel AI NVR	Dahua WizSense or Equivalent	DS-9664NXI-S8R Brand: Hikvision	Complied	Dahua DHI-NVR5464-EI2 64-Channel AI Network Video Recorder featuring WizSense technology,	Complied
7	10TB Surveillance HDD	Seagate / WD or Equivalent	WD Purple / Seagate SkyHawk	Complied	Seagate SkyHawk 10TB Surveillance Hard Disk Drive,	Complied
8	Industrial Gigabit PoE Switch	Required Compliance	DS-3T3512P/NDR-75-48 Brand: Hikvision	Complied	Dahua IS4210-8GT-120 10-Port Managed Industrial Gigabit PoE Switch	Complied
9	20 Port Managed PoE Switch	Required Compliance	TP Link TL-SG2218P or Equivalent	Complied	Dahua DH-CS4220-16GT-240 20-Port Managed Gigabit PoE Switch	Complied
10	28 Port Managed PoE Switch	Required Compliance	TP-Link TL-SG3428 JetStream 24-Port Gigabit L2+ Managed Switch with 4 SFP Slots or Equivalent	Complied	Dahua DH-CS4228-24GT-240 28-Port	Complied

11	52 Port Fiber Switch	Required Compliance	TL-SG3452XP JetStream 48-Port Gigabit and 4-Port 10GE SFP+ L2+ Managed Switch with 48-Port PoE+ or Equivalent	Complied	Dahua DH-AS5600-48GF4XF 52-Port Managed Gigabit Fiber Switch	Complied
12	28 Port L2+ Switch	Required Compliance	TL-SG3428XMP JetStream 24-Port Gigabit and 4-Port 10GE SFP+ L2+ Managed Switch with 24-Port PoE+ or Equivalent	Complied	Dahua DH-S5428-24GT4XF 28-Port Layer 2+ Managed Gigabit Switch	Complied
13	10G SFP+ Module	Required Compliance	HK-SFP-10G-20-1310	Complied	Cisco 10G SFP+ Optical Transceiver Module SC 10GBASE-SR and 10GBASE-LR	Complied
14	1.25G SFP Module	Required Compliance	HK-SFP-1.25G-20-1310	Complied	Ultratech 1.25G SFP SC Optical Transceiver Module 20KM Distance	Complied
15	9U Wall Mount Rack	Required Compliance	AI-EK-90-DU08-SECTIONBLACK (90 Rack Double Section with One Cooling Fan Black PDU-AITEK-8Port MultiSocket AI-Tek PDU 8 Port Multi Socket 19" Rack Mount)	Complied	Sanitrol 9U Wall Mount Network Rack with PDU and Fan	Complied
16	42U Floor Standing Rack	Required Compliance	ML-42U-600 X 1000-BLACK (42U Rack 600 X 1000 with 4 Cooling Fan Black)	Complied	Sanitrol 42U 600x1000, Floor Standing Network Rack with 4x PDU and Fans	Complied
17	12 Core OFC Cable	Required Compliance	MT-12CORE - 12 Core Outdoor Fiber Optic	Complied	Carrier 12 Core Central Loose Tube Steel Armored Optical Fiber Cable	Complied
18	24 Core Armored OFC Cable	Required Compliance	MT-24CORE - 24 Core Outdoor Fiber Optic	Complied	Carrier 24 Core Central Loose Tube Steel Armored Optical Fiber Cable	Complied
19	CAT6 Cable	Required Compliance	3M Corning or Equivalent	Complied	Dahua DH-PFM920I-6U-C CAT6 UTP 23 AWG	Complied
20	Outdoor Junction Box	Required Compliance	Outdoor Network Junction Box (Mikrolink or Equivalent)	Complied	Outdoor Network Junction Box with Cooling Fans,	Complied
21	Cable Manager	Required Compliance	3M Volition Corning PVC Cable Manager XE-0053-1563-7	Complied	Corning PVC Cable Manager	Complied

22	CCTV Camera Box	Required Compliance	PVC-BOX-S/S (PVC BOX) 4/4	Complied	Round CCTV camera box made of high-quality UPVC material, water resistant	Complied
23	Accessories & Miscellaneous	Required Compliance	Accessories & Miscellaneous, Camera Brackets etc. Quantity Equivalent Best Quality	Complied	Accessoires and Miscellaneous with camera brackets	Complied
24	Fiber Patch Cord	Required Compliance	SC-SC-SM-03MTR-DUPAITEK (AITEK SC-SC SINGLE MODE 03 MTR FIBER)	Complied	Ai-Tek Fiber Patch Cord 3 Meter	Complied
25	24-Port Fiber ODF	Required Compliance	24PORT-ODF-AITEK (AI-TEK 24 Port ODF Rackmount With 1 Splice Tray (Sliding Type), SC type loaded	Complied	Ai-Tek 24-Port Loaded Fiber ODF rackmount	Complied
26	12-Port Fiber ODF	Required Compliance	12PORT-ODF-AITEK (AI-TEK 12 Port ODF Rackmount With 1 Splice Tray (Sliding Type), SC type loaded	Complied	Ai-Tek 12-Port Loaded Fiber ODF	Complied
27	55" 4K LED Smart TV	Required Compliance	Dawlance 55G22 55 inch 4K UHD Google TV, Chromecast Built-In, Bazel-less Design	Complied	TCL 55P6L 55" 4K Ultra HD Google TV	Complied
28	HDMI Fiber Cable	Required Compliance	Dahua 2.0V 4K HDTV HDMI Cable – 15 meters or Equivalent	Complied	Imported HDTV HDMI Fiber Optic Cable (4K – 15/10 Meter)	Complied
29	Duct Channel / Conduits	Required Compliance	Duct Channel / Flexo / Adamjee or Equivalent	Complied	Lakhani High Quality Duct channel 60x60 with internal dimensions 60mm x 60mm, UPVC Aqua Pipes 1 inch,	Complied
30	2 Core Copper Electric Wire	Required Compliance	(2 Core wire) Million or Equivalent, 100% Copper	Complied	Million Extreme 2 Core Copper Electric Wire 40/76	Complied
31	1000VA UPS	Required Compliance	(UPS) Stabimatic Gemini 1250Va or Equivalent	Complied	BlackCopper BC-UPS1000VA 600W Line Interactive UPS	Complied
32	Power System & Protection	Required Compliance	(Power System) Schneider or Equivalent	Complied	Power System & Protection Control Room Power Distribution System comprising DB box with Schneider original MCBs (63A, single pole and double pole) with	Complied

					proper circuit segregation, surge protection devices (SPD)	
33	5KVA UPS	Required Compliance	APC/Emerson or Equivalent	Complied	1x Prodigy SWL-500-L, 5KVA UPS; Line Interactive Series UPS, LCD Tower, 220VAC, 50HZ; Built-in AVR; Single Phase in Single Phase Out (1 Year Warranty), 4x 12V 18AH Lithium batteries (6-Months Warranty on 80% DOD at 25 C), 1x Battery Bankfor 18AH Batteries	Complied
34	Control Room Backup Solution	Required Compliance	APC/Emerson or Equivalent	Complied	Control room Power backup battery bank solution comprising 2 units of complete battery banks with 18AH Batteries for 10KVA UPS systems	Complied
35	Workstation PC	Required Compliance	Customized High-Performance Workstation Pc i7 (13th) 32gb DDR4 With 8GB RTX 5060 with 27" LED according to specification will be Provided. Make HP/Dell or Equivalent	Complied	High-Performance Workstation PC with 8GB RTX 5060 with 27" AOC Led Intel Core i7 13th Gen (13700) tray processor, Gigabyte MB Intel B760M H DDR4, Apacer DDR4 32GB Ram-3200, 1 TB Nvme SSD, XPG PSU 650W Bronze Pylon, Nvidia RTX 5060 8GB, Thunder CPU Coller Jett TCC-DG120, Sonic Casing C05 Black with 3x RGB Fan with 27 Inch Led.	Complied
36	Installation & Commissioning	Required Compliance	Complete Job will be Undertaken as per given Layout within Stipullated Period	Complied	Complete installation, cabling, wiring, termination, testing, and commissioning of complete CCTV surveillance system as per BOQ and technical specifications.	Complied

37	Dismantling of Existing System	Required Compliance	Complete Job will be Undertaken as per given Layout within Stipulated	Complied	Careful dismantling, removal, packing, and handover of existing CCTV surveillance system	Complied
38	1 Year Comprehensive AMC	Required Compliance	01 Year AMC will be Provided as per given Scope in the BOQ 1	Complied	Comprehensive 1 Year Annual Maintenance Contract (AMC)	Complied

5. TECHNICAL EVALUATION CRITERIA

EVALUATION METHOD

1. Technical proposals were evaluated first in accordance with SPP Rules, 2010.
2. Financial proposals of only technically qualified bidders shall be opened.
3. The bidder obtaining minimum 70 Marks out of 100 Marks shall be considered technically responsive/qualified.
4. Contract shall be awarded to the Most Advantageous Bid in accordance with Rule-38 of SPP Rules, 2010.

6. TECHNICAL EVALUATION / SCORING SUMMARY

S.No.	Evaluation Criteria	Max Marks	M/s Master Business International	M/s Sanitrol Enterprises
1	Firm Profile & General Standing	15	12	11
2	Financial Strength	15	15	13
3	Relevant Experience & Technical Capability	30	30	30
4	Methodology, Work Plan & Technical Compliance	15	08	13
5	Human Resources & Technical Staff	10	4	09
6	Tools, Equipment & Local Support Infrastructure	05	2	03
7	Warranty, AMC & Support Services	10	4	08
	TOTAL MARKS	100	75	87
	Result (Qualified / Disqualified)		Qualified	Qualified

7. DETAILED TECHNICAL EVALUATION SHEET

7.1 FIRM PROFILE & GENERAL STANDING (15 MARKS)

S.No.	Description	Max Marks	M/s Master Business International	M/s Sanitrol Enterprises
1.1	Type of Organization	05	2	2
1.2	NTN, GST & SRB Registration	02	2	2
1.3	ATL Status	01	1	1
1.4	Company Profile / Organization Structure	02	2	2
1.5	ISO Certification	03	3	3
1.6	Years of Relevant Experience	02	2	1
	Subtotal	15	12	11

7.2 FINANCIAL STRENGTH (15 MARKS)

S.No.	Description	Max Marks	M/s Master Business International	M/s Sanitrol Enterprises
2.1	Financial Turnover	10	10	8
2.2	Bank Certificate / Financial Soundness	05	5	5
	Subtotal	15	15	13

7.3 RELEVANT EXPERIENCE & TECHNICAL CAPABILITY (30 MARKS)

S.No.	Description	Max Marks	M/s Master Business International	M/s Sanitrol Enterprises
3.1	Similar Projects Experience	15	15	15
3.2	Govt./Judiciary/Public Sector Experience	05	5	5
3.3	OEM Authorization	05	5	5
3.4	PEC Registration	05	5	5
	Subtotal	30	30	30

7.4 METHODOLOGY, WORK PLAN & TECHNICAL COMPLIANCE (15 MARKS)

S.No.	Description	Max Marks	M/s Master Business International	M/s Sanitrol Enterprises
4.1	Understanding of Project & Methodology	05	3	4
4.2	Work Plan / Schedule	03	0	3
4.3	Compliance with Technical Specs & BOQ	05	5	5

4.4	QA / Safety / Testing Methodology	02	0	1
	Subtotal	15	08	13

7.5 HUMAN RESOURCES & TECHNICAL STAFF (10 MARKS)

S.No.	Description	Max Marks	M/s Master Business International	M/s Sanitrol Enterprises
5.1	Qualified Engineers / Staff	04	04	4
5.2	OEM Certified Resources	04	0	4
5.3	Project Execution Structure	02	0	1
	Subtotal	10	04	09

7.6 TOOLS, EQUIPMENT & LOCAL SUPPORT INFRASTRUCTURE (05 MARKS)

S.No.	Description	Max Marks	M/s Master Business International	M/s Sanitrol Enterprises
6.1	Tools & Installation Infrastructure	03	0	2
6.2	Karachi Support Office	02	02	1
	Subtotal	05	02	03

7.7 WARRANTY, AMC & SUPPORT SERVICES (10 MARKS)

S.No.	Description	Max Marks	M/s Master Business International	M/s Sanitrol Enterprises
7.1	Warranty & AMC Commitment	04	04	4
7.2	Spare Parts Availability	02	0	1
7.3	Complaint Resolution Mechanism	02	0	2
7.4	Preventive Maintenance Plan	02	0	1
	Subtotal	10	04	08

8. FINAL TECHNICAL RESULT



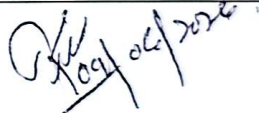
S.No.	Name of Bidder	Technical Marks Obtained	Percentage	Status
1	M/s Master Business International	75 / 100	75 %	Qualified
2	M/s Sanitrol Enterprises	87 / 100	87 %	Qualified

9. RECOMMENDATION OF PROCUREMENT COMMITTEE

After detailed scrutiny and technical evaluation of proposals submitted by participating bidders, the Procurement Committee concludes that the following both firms have successfully achieved the minimum qualifying score of 70% and are therefore declared technically responsive/qualified for opening of Financial Proposals in accordance with SPP Rules, 2010:

1. M/s Master Business International
2. M/s Sanitrol Enterprises

The Financial Proposals of only technically qualified bidders may be opened on the scheduled date and time after approval of the Competent Authority.

 KAMRAN AHMED HAMIDI DIRECTOR GENERAL (FINANCE & ACCOUNTS) <u>CHAIRMAN, PROCUREMENT COMMITTEE</u>	
 KAMRAN MEMON, Deputy Registrar -(Accounts) (Member)	 SYED MUHAMMAD MUTI-UR-REHMAN Deputy Secretary - Nominee of The Law, Parliamentary Affairs & Criminal Prosecution Department, Government of Sindh. (External Member)