PROJECT - A

SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM

<u>TENDER</u>

FOR

Supply, Installation,
Configuration, Testing and
Commissioning of CCTV Security
Surveillance System

AT

STATE LIFE BUILDING NO. 5, ISLAMABAD TECHNICAL BID



INVITATION OF TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM AT STATE LIFE BUILDING NO.05 ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

POST QUALIFICATION DOCUMENT

Real Estate Division,
Basement, State Life Building # 5, Phase II,
Jinnah Avenue, Islamabad.
Ph: 051-9203347

POST QUALIFICATION DOCUMENTS TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM AT STATE LIFE BUILDING NO.05 ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

APPLICATION INSTRUCTIONS FOR THE POST QUALIFICATION

All bidders desiring to qualify for this contract should complete the post qualification documents.

All inquiries related to this document and or/ post qualification forms should be addressed in writing to:

Dy General Manager - Incharge (RE),

State Life Insurance Corporation of Pakistan, Real Estate Division,
Basement, State Life Building # 5, Phase II,
Jinnah Avenue, Islamabad.
Ph: 051-9203347

BASIC CONDITIONS FOR POST -QUALIFICATION

- **1.** Information supplied by the bidders for the post qualification must apply to the company named.
- 2. The SLIC will review the information provided by the firms for post qualifications. Financial Bids of only those tenderers which pass the Post Qualification process will be opened in the presence of tenderer's representative who chooses to attend at a time to be determined later. The Bid Security of the Tenderers who fail to post qualify shall be returned to them (As per Single Stage Two Envelop procedure of PPRA Rules) accordingly.
- 3. The response to this notice' must be sufficiently detailed to convince the SLIC that the firms applying for post qualification have the experience as well as the technical expertise and financial qualification necessary for the execution of the subject work and they must prove that they have carried out similar works.
- **4.** Firms submitting post qualification applications may be required during the review process to make personal presentation of their experiences to the SLIC. If so, the authorized representative of the firm will be required to be present.

- **5.** All post qualification documentation including financial statement, auditor's report and bank references shall be in English Language.
- **6.** Firm shall also submit copies of the following certificates/information with Technical Bid:
 - i. Pakistan Engineering Council registration certificate in relevant category.
 - ii. GST/SST Registration Certificate.
 - iii. NTN Number
 - iv. Company Profile containing all details of experiences, personnel & equipment.

RETURN via e-PADS TO:

Dy. General Manager - Incharge (RE)State Life Insurance Corporation of Pakistan, Real Estate Division, Basement, State Life Building # 5,Phase II, Jinnah Avenue, Islamabad. Ph: 051-9203347

Please complete the following:

1.	a.	SUBMITTED BY	Y			
	b.	REGISTERED A	ADDRESS			
2.	<u>CO</u>	MPANY PROFII	LE:			
	a.	FULL/FIRM NA	AME OF T	HE COMPANY		
	b.	REGISTERED C	OFFICE AD	DRESS		
	C.	DESCRIPTION	OF COMP	ANY FIRM		
	d.	TELEPHONE N	UMBER			
	e	E-MAIL			Fax No.	
	f.	Contract's Nam	ne / Title			
	g.	NAME OF	PRESENT	r executive		
		DIRECTOR AN	ID THEIR	R POSITION IN		
		THE COMPANY	Y WITH BI	O-DATA		

PROVIDE COPY OF MEMORANDUM AND ARTICLE OF ASSOCIATION OR PARTNERSHIP DEED, WHICH EVER IS APPLICABLE.

1. ORGANIZATION AND FINANCIAL DATA:

- **a.** TYPE OF BUSINESS ORGANIZATION (CORPORATION JOINT VENTURE PARTNERSHIP ETC).
- **b.** IF JOINT VENTURE, NAMES OF THE JOINT VENTURE PARTNERS WITH NAME OF THE LEADING PARTNER
- c. IF PARTNERSHIP, NAME OF THE PARTNERS WITH POSITION HELD BY EACH PARTNER
- d. IF CORPORATION PROVIDE THE NAME AND THE TITLE OF PRINCIPALS (PRESIDENT, VICE PRESIDENT, ETC)

	WHEN INCORPORATED	WHERE	COUNTRY STATE
e.	DATE BUSINESS FOUNDED		
f.	UNDER PRESENT MANAGEMENT SIN	ICE	

g. ATTACH THE LAST THREE (03) YEARS AUDITED FINANCIAL STATEMENT OF YOUR COMPANY.

If joint venture, audited financial statement of each firm must be submitted.

PERFORMANCE RECORD

- a. Please provide a brief resume of works completed by your firm in the last five years including all jobs involving similar nature of works (see attached Form) / Performa.
- b. List of Projects currently in progress of similar nature of works. (see attached form) / Performa.

2. ORGANIZATION

- a. What is the size of your permanent, employees?
- b. Provide organization chart of your firm indicate lines of communication and reporting responsibility.
- c. Detail of key technical staff with their qualification and experience including of those who would be deputed for the proposed project.

6.		Name of Bankers to the organization with Account Number report on the credit worthiness of the organization must account cover. FION ETC.	
	Provid	e detail of all cases: Present and past under dispute or liti	gation/arbitration.
7.	LIST OF	REFERENCES:	
	a.	From Clients (attach certificate).	
		1.	
		2.	
		3.	
8.	CERTIF	ICATION- SIGNATURE	
		by certify to the best of my knowledge that the information brochure is correct.	on hereby submitted
	NAME	:	
	TITLE	:	
	SIGNAT	URE :	
	DATE	:	
	SEAL	:	
9.	BANK A	ACCOUNT DETAILS	
	BANK	:	
	ACCOUN	IT TTILE :	
	ACCOUN	IT NO. :	
	IBAN NO). : <u> </u>	07

POST QUALIFICATION FORM – 1

List Previous Experience of Similar Nature of Works (Last 05 years)

TENDER NO.

NAME OF PROJECT & LOCATION	FULL NAME & ADDRESS OF CLIENT	TYPE OF CONTRACT/ PERIOD OF CONTRACT	CONTRACT VALUE (INDICATE CURRENCY IN PAK RS. ONLY)	STATE ANY PENALTIES, CLAIMS, ARBITRATION	TYPE OF WORK	CARRIED OUT ALONG OR IN PARTNERSHIP (IF IN PARTNERSHIP STATE SHARE & NAME OF PARTNER)	START DATE	DATE OF COMPLETION

STATE LIFE INSURANCE CORPORATION OF PAKISTAN POST QUALIFICATION BROCHURE

POST QUALIFICATION FORM – 2

List All Projects of Similar Nature, which are under progress <u>TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024</u>

PROJECT & AL	OF DDKE22	TYPE OF CONTRACT/ PERIOD OF CONTRACT	VALUE (INDICATE CURRENCY IN PAK RS. ONLY)	STATE AY PENALTIES, CLAIMS, ARBITRATION	TYPE OF WORK	ALONG OR IN PARTNERSHIP (IF IN PARTNERSHIP STATE SHARE & NAME OF PARTNER)	START DATE	EXPECTED DATE OF COMPLETION

STATE LIFE INSURANCE CORPORATION OF PAKISTAN POST QUALIFICATION BROCHURE

CRITERIA FOR POST-OUALIFICATION

TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM AT STATE LIFE BUILDING NO.05 ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

MANDATORY

- i. Minimum 10 years of experience in relevant field required.
- ii. Copy of GST Certificate
- iii. Copy of NTN
- iv. PEC Certificate along with Security and Surveillance code. (EE02, EE04)
- v. Affidavit on stamp paper that the firm/company is not blacklisted by any Govt./ Semi-Govt./ MNCs & Private Organization.

A.	COMPANY PROFILE:	Page number/ reference of Technical Bid to be filled by firm	Marks Obtained	
	i. Years of establishment of the firm/ company 02 mark per year, above 10 years 00 Marks below 10 years	10 Marks		
В.		linimum 100		
	Camera)			
	(05 Marks Per Contract)	25 Marks		
C.	SIMILAR PROJECTS IN PROGRESS (Minimum 100 Camera)			
	(05 Marks per Contract)	25 Marks		
D.	TECHNICAL STAFF: (With proof of salary from bank)			
	i. Engineers (Registered with PEC) 03 Marks each iii. B. Tech / DAE 1.5 Marks each	15 Marks		
E.	CERTIFICATES:			
	ISO Certificate (05 Marks)	05 Marks		
F.	FINANCIAL POSITION:			
	Annual Turn Over, Financial Status of The Firm with Income Tax Returns of The Last three Years. (Attach Financial statements) • Above Rs. 50 million = 20 Marks • Rs. 30 – 40 million = 15 Marks • Rs. 20 – 30 million = 10 Marks • Rs. 10 – 20 million = 05 Marks • Below Rs. 10 million = 00 Marks	20 Marks		
	TOTAL SCORE	100		

Note: Qualifying /Passing - Marks = 70 out of 100

SEAL & SIGNATURE OF CONTRACTOR

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- 1. The bids/ Proposals will be evaluated on the basis of advertisement, bid solicitation documents.
- 2. A proposal shall be rejected during the technical evaluation if the bid does not fulfill the minimum specified requirements (Technical Specification) or if it fails to achieve the minimum score i.e., 70 out of 100.
- 3. Bids having items not fulfilling/ in compliance with the required specifications shall be treated as non-responsive bids.
- 4. For clarification of the performance of equipment, the management may visit the installed equipment.
- 5. Number of CCTV cameras/ infrastructure can be increased or decreased as per availability of budget.

Mandatory Clauses for every participant.

	Mandatory Clauses						
S.NO	Description	Mandatory					
01	Sales Tax, NTN Registration Active Tax Payers	Mandatory					
	(Manufacturer) In case of Authorized Dealer, Authorization Letter						
02	must be attached with the Technical Bid in favour of State Life	Mandatory					
	Insurance Corporation of Pakistan						
03	1 Years comprehensive warranty including parts and onsite support and installation with free services and Training to End users.	Mandatory					
04	Refurbished, Grey smuggled or international warranty products will be not accepted in any Case.	Mandatory					
05	Bidder should have trained engineers/technicians on the proposed CCTV/ Network/Servers/Storage Devices.	Mandatory					
06	Qualified IT/ NETWORK/ Electronics/ Electrical Engineer minimum from recognize university Qualified IT/ NETWORK/ Electronics/ Electrical Diploma Holder minimum from recognize institute.	Mandatory					

TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM AT STATE LIFE BUILDING NO.05 ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

1. **GENERAL TERMS:**

- 1.1. Tender is invited for Supply, Installation, Testing and Commissioning of CCTV system as per attached B.O.Q at State Life BUILDING NO.05 Islamabad.
- 1.2. Tender shall be submitted in a sealed envelope. Tender documents (all papers) must be signed and stamped to signify the acceptance of tender's conditions.
- 1.3. Technical services and operating conditions for achieving the performance shall be the responsibility perfect of the Tenderer.
- 1.4. The successful bidder will be required to submit the schedule of supply and installation within Seven (07) Days from the acceptable Letter of Award.
- 1.5. Tender without Bid Security will be rejected.
- 1.6. Any conditional Tender will not be accepted and will be liable to rejection.
- 1.7. Contractor has to clean the site in every respect from unused material, debris and tools on completion of work.
- 1.8. All the works to be carried out under the direct supervision of Electrical Section (Real Estate) Islamabad.
- 1.9. Payment to be made as per actual work done.
- 1.10. State Life Insurance Corporation of Pakistan will not be responsible for any loss to life or theft of tool/ equipment or consumable material and will not accept any claim, liabilities or compensation.

2. PRE-BID VISIT:

Tenderers are requested to visit the site before submission of Bid and ensure that their offers are completed in all respect and that all terms & conditions mentioned in this document shall be strictly complied with. Tenderer must ensure/study the specification, schedules and B.O.Q as are attached with offer to avoid any debate/ discussion/dispute during/after execution of work. No TA/DA will be given to Tenderers for Pre-Bid Visit.

3. PRICES AND ESCALATION:

- 1. Quoted price shall be inclusive all Taxes GST, Transportation, Insurance, Octari, Profit, loading, unloading, lifting and fixing of equipment at Site, as specified in the Tender.
- 2. No price escalation claim will be entertained for any reason in quoted price.

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4. **MODE OF PAYMENT:**

- i. Through running bills not less than 25 % of tender cost.
- ii. All payment shall be made directly into the Bank Account of Contractor through digital banking. Contractor shall provide details of its Bank Account as required.

5. **DEFECT LIABILITY PERIOD:**

- 1. Defect liability period shall be started after completion of work for two years.
- 2. The contractor will replace the components, parts etc., if not found according to specification or found defective due to faulty design, material or workmanship or being non-genuine.
- 3. Cost of removal, rechecking and cartage charges for defective materials sent back to place of manufacturing be borne by the contractor.
- 4. Contractor will bear all charges of any service, parts during defect liability period.

6. <u>DELIVERY AND EXECUTION PERIOD:</u>

The contractor shall furnish a completion certificate that the work has been completed and genuine materials/parts supplied strictly confirm to the specifications as laid down in the contract.

The Contractor shall Supply, Repair/ Replace install the component within One Twenty (120) Days from the date of commencement of work.

7. LIQUIDATED DAMAGES:

Failure to execute the work within the stipulated time will render him liable to payment of liquidated damages at the rate of 0.1% of contract price per day or part thereof, of delay subject to max. to 10% of Contract amount.

8. **SIGNING OF CONTRACT AGREEMENT:**

- 1. Upon acceptance of the tender the supplier shall execute with the State Life Insurance Corporation of Pakistan a proper agreement on judicial stamp paper of containing certain terms and conditions in the form prescribed by the State Life Insurance Corporation of Pakistan within Seven (07) days from the acceptance of Letter of Award.
- 2. The contract shall be Governed and interpreted in all respects in accordance with the Law of Pakistan.
- 3. State Life Insurance Corporation of Pakistan reserves the right to reject any or all offers, as per provisions of PPRA Rules.
- 4. In case of any dispute, Divisional Head (Real Estate) State Life, is the final arbitrary authority to settle the matter and it will be liable to accept the decision by both parties.

9. DRAWING & DESIGN:

The contractor will submit schematic diagram/Flow Chart of the complete network of CCTV after completion of entire job.

10. COMPLETION OF WORK (RISK & COST)

If due to any reason, contractor is unable to complete the work in given time or beyond 100 days of completion date, for which L.D has been imposed on him, SLIC can terminate the contract with him and get the remaining work executed through other contractor at his risk & cost. The cost so incurred will be deducted from his bills or recovered from him through other/legal means.

TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING

<u>OF</u>

CCTV SYSTEM AT STATE LIFE BUILDING NO.05 ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

SPECIAL CONDITIONS

1.	Date and time of opening of Tender	As stipulated by e-Pads.
2.	Bid Security	Rs. 200,000/- in the form of pay order by schedule bank in favor of M/s. "State Life Insurance Corporation of Pakistan
3.	Release of Bid Security	a. To unsuccessful Tenderer after award of work to successful bidder.b. To successful Tenderer upon completion of work
4.	Forfeiture of Bid Security	a. If the bid is withdrawn after opening.b. If the bidder does not accept letter of award or refuse to enter in contract.
5.	Date of Commencement of Work	Seven (07) days from the date of award of work.
6.	Time of Completion	One Hundred Twenty (120) Days from the date of commencement of work
7.	Liquidated Damages	0.1% of the contract price per day (maximum 10% of contract amount)
8.	Maintenance Period	Twelve (12) months from date of certificate of completion of works.
9.	Bid/Tender validity period	Five (150 days) Months from date of opening of bid.
10.	Mode of Payment	Through running bills not less than 25 % of tender cost.
11.	Retention Money	05% (Five percent) of the certified amount will be deducted from bills.
12.	Release of retention money	Upon completion of maintenance period
13.	Deduction of taxes	All applicable government taxes (federal & provincial) including income tax, GST, SST tax (if Applicable) etc. will be deducted from bills of contractor as per rules.

SEAL & SIGNATURE OF CONTRACTOR

STATE LIFE INSURANCE CORPORATION OF PAKISTAN REAL ESTATE DIVISION

TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM AT STATE LIFE BUILDING NO.05 ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

FINANCIAL BID DOCUMENTS

FINANCIAL BID

Real Estate Division,
Basement, State Life Building # 5, Phase II,
Jinnah Avenue, Islamabad.

Ph: 051-9203347

Technical Data/ Details of CCTV System

Sr. #	Description	Specifications	Qty.
1	4MP IR Fixed-Focal BULLET TYPE Network Camera Metal Body	4MP, 1/3" CMOS image sensor, low illuminance, high image definition, Outputs 4MP (2560 × 1440) @25/30 fps, and supports max. 4MP (2688 × 1520) @20 fps, H.265 codec, high compression rate, ultralow bit rate, Built-in IR LED, max. IR distance: 30 m, ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments, Image Rotation, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes, Abnormality detection: Motion detection, video tampering, network disconnection, IP conflict, illegal access, voltage detection, 12V DC/Poe power support, IP67, protection.	48
2	4 MP IR Full-Color Active Deterrence PTZ DOME TYPE Network Camera Metal Body.	4MP 25x Starlight IR Network PTZ Camera, 1/2.8" STARVIS™ CMOS., 25x optical zoom, Starlight technology, Max. 25/30fps@4M., IR distance up to 100 m., Perimeter protection, Face detection, Quick Pick, SMD 4.0, IP66.	3
3	Supply of 64 Channel AI Enabled NVR	64 Channels Network Video Recorder, Smart H.265+/H.265/Smart,H.264+/H.264/MJPEG decoding format. Max. Decoding capability: 32-× 1080p@30 fps or 32-× 2MP@30 fps. Max. 384 Mbps incoming/recording/outgoing bandwidth, Support AcuPick with Max. 16-Channel, Support N+M cluster, AI by recorder: 2-channel face detection and recognition, 4-channel perimeter protection, and 8-channel SMD Plus, AI by camera: Face detection and recognition, perimeter protection, SMD Plus, metadata, ANPR, stereo analysis, heat map, and people counting, Resolution, 32 MP; 24 MP; 16 MP; 12 MP; 8 MP; 5 MP; 4 MP; 1080p; 720p; D1; CIF; QCIF, 4 SATA ports, each disk can contain up to 16 TB. eSATA, 1, RS-232, 1, RS-485, 1 (half-duplex serial communication), USB, 3(1 front USB 2.0 port, 2 rear USB 3.0 ports), HDMI, 2, VGA, 2, Network Port 2 (10/100/1000 Mbps Ethernet port, RJ-45)	1
4	Recording Storage Device	Recording Storage (Surveillance Grade) 10 TB	3
5	Industrial Grade 4K Screen for 24/7	"43" UHD LED Monitor, 4K Ultra-HD resolution, Built-in 3D COMB filter and 3D noise reduction,	3

	Monitoring.	8.5ms response time for no motion blur, judder or ghosting, 1.07G colors, for a realistic and immersive visual experience, High fidelity digital processing for a brilliant and vivid video, 178°/178° extra-wide viewing angle for overall viewing performance, Professional thermal design to extend equipment lifespan, Built-in power, low energy consumption" Brightness/Luminance, 300cd/m², Contrast Ratio, 4000:1, Display Color, 1.07B, Viewing Angle(H/V), 178°(H)/178°(Response Time, 9.5ms, Refresh Rate, 60Hz	
6	24 Port Gigabit High- performance L2 Cloud Managed Ethernet Switches for Main Control Room with 4 SFP Ports including Power supply.	36 Ports Layer 2+ Managed Core Ethernet Switch for Control Room, 24 fiber Gigabit Ports Base-X + 8 Gigabit Ethernet Ports + 4 fiber ports with 1/10 Gbps SFP+, Switching capacity is 221 Gbps, Support VLAN, link aggregation, flow control and port mirroring, Support ring network, including STP, RSTP, MSTP and ERPS, Support Web (HTTP and HTTPs), Telnet, CLI, SNMP V1/V2C/V	3
7	08 Port Gigabit High- performance PoE Network Managed Gigabit Switch with 2 SFP Ports including Power supply load capacity 110Watt.	FULL-MANAGED SWITCH @ 8X GIGABIT SFP @ RING SUPPORTABLE. 1. Support 4k high-definition video. 2. Support Fast Ring as redundant link. 3. Switching Capacity 50 Gbps. 4. Packet Forwarding rate 17Mbps. 5. Buffer Memory 4mpps. 6. 96- 120WPOE power Budget. 7. Watch dog feature/ having option of auto detect and restart cameras that do not respond. 8. UL Listed.	8
8	Keyboard, J/S Controller for PTZ Cameras.	3D Joystick Keyboard Controller, Connect to Smart PSS via USB	3
9	CAT-6 STP/UTP Network Cable in RFT Brand: 3M or equivalent (white and orange)	CAT-6 Network Cable in Good Quality Duct / U-PVC, / Conduit including the RJ-45 Connectors Support Poe long-distance transmission; Excellent OFC with 99.99% OFC (oxygen free copper) purity; Environmentally-friendly outer sheath; Top-notch quality guarantee for 10 years	20
10	PDU	8-Port Multi socket PDU	4
11	IT Rack 27U	Floor Standing, Perforated Dual Compartment Door, 2 Fixed Tray and 1 sliding tray, 4 Fans, Fan kit and PDU, Compatible to cater all accessories as per the CCTV design.	1
12	IT Rack 2U	2U Rack	8
13	Weather Proof Rack	Weather Proof Rack/ Edge DB Box to inbuilt, PoE switch, UPS, Circuit Breaker, PDU, ODF etc.	0
14	Power Cable in RFT	2.5 mm 2 Core Power Cable in Feet pure copper above than 99%	2200
15	Power Backup DP	ONLINE Branded 2 kVA, 0.9 PF standard Backup UPS with Battery Bank of 1 hours Backup	1
16	Poles for PTZ Dome L Shape	Galvanized Poles for Cameras 10~15 Feet with L-Shape, Base, Civil Work complete in all aspects.	1
17	Water-proof Junction Box for Camera Mount	Aesthetic design, Material: aluminum, junction box	16
18	HDMI Cable	HDMI Cable 15 Meter 4K Supportive.	3

			-
19	SFP Module	Single Mode SFP Module	20
20	Fiber Joint Box	Fiber Optic Joint Box - Small	8
21	Fiber ODF	Optical Distribution Frame	1
22	Fiber Cable 24-core	24-core fiber single mode cable - meters	240
23	Fiber Cable 4-core	4-core fiber single mode cable - meters	640
24	ELECTRIC CABLING AND DUCTING	Electric Wiring, Cabling, PVC Ducting, Conduit Piping (Flexible Metallic 1/2" Φ and 3/4" Φ) with Unions/elbows/Hooks/ Brackets/Junction Boxes etc., Flexible Piping, RJ45 Connector Punching etc., complete Job, DB's, Operational Circuit, Conduits, Cable Trays,, Main Junction Box (Fuses switch disconnections, Diodes etc.), Circuit Breakers. Price of Electric Wire (90meter 3/0.29) & 2 core 110/0.76 Service Cable, Cat-6 Cable and PVC Ducts/ Conduits would be as per linear measurement in Rft.	2200
25	Licenses	All the relevant hardware licenses - FREE	

Recommended Makes:

Samsung, LG, Dahua, Bosch, Baynet, Honeywell, Pelco or equivalent .

ANNEXURE-B

FORM OF FINANCIAL BID

(Amount in PKR)

BILL OF QUANTITIES (BOQ)

Sr. #	Description	Specifications	Qty.	Unit Price	Total Price
1	4MP IR Fixed- Focal BULLET TYPE Network Camera Metal Body	4MP, 1/3" CMOS image sensor, low illuminance, high image definition, Outputs 4MP (2560 × 1440) @25/30 fps, and supports max. 4MP (2688 × 1520) @20 fps, H.265 codec, high compression rate, ultralow bit rate, Built-in IR LED, max. IR distance: 30 m, ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments, Image Rotation, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes, Abnormality detection: Motion detection, video tampering, network disconnection, IP conflict, illegal access, voltage detection, 12V DC/Poe power support, IP67, protection.	48		
2	4 MP IR Full-Color Active Deterrence PTZ DOME TYPE Network Camera Metal Body.	4MP 25x Starlight IR Network PTZ Camera, 1/2.8" STARVIS™ CMOS., 25x optical zoom, Starlight technology, Max. 25/30fps@4M., IR distance up to 100 m., Perimeter protection, Face detection, Quick Pick, SMD 4.0, IP66.	3		
3	Supply of 64 Channel AI Enabled NVR	64 Channels Network Video Recorder, Smart H.265+/H.265/Smart,H.264+/H.264/MJPEG decoding format. Max. Decoding capability: 32-× 1080p@30 fps or 32-× 2MP@30 fps. Max. 384 Mbps incoming/recording/outgoing bandwidth, Support AcuPick with Max. 16-Channel, Support N+M cluster, AI by recorder: 2-channel face detection and recognition, 4-channel perimeter protection, and 8-channel SMD Plus, AI by camera: Face detection and recognition, perimeter protection, SMD Plus, metadata, ANPR, stereo analysis, heat map, and people counting, Resolution, 32 MP; 24 MP; 16 MP; 12 MP; 8 MP; 5 MP; 4 MP; 1080p; 720p; D1; CIF; QCIF, 4 SATA ports, each disk can contain up to 16 TB. eSATA, 1, RS-232, 1, RS-485, 1 (half-duplex serial communication), USB3(1 front USB 2.0 port, 2 rear USB 3.0 ports), HDMI, 2, VGA, 2, Network Port	1		

		2 (10/100/1000 Mbps Ethernet port, RJ-45)		
4	Recording Storage Device	Recording Storage (Surveillance Grade) 10 TB	3	
5	Industrial Grade 4K Screen for 24/7 Monitoring.	"43" UHD LED Monitor, 4K Ultra-HD resolution, Built-in 3D COMB filter and 3D noise reduction, 8.5ms response time for no motion blur, judder or ghosting, 1.07G colors, for a realistic and immersive visual experience, High fidelity digital processing for a brilliant and vivid video, 178°/178° extra-wide viewing angle for overall viewing performance, Professional thermal design to extend equipment lifespan, Built-in power, low energy consumption" Brightness/Luminance, 300cd/m², Contrast Ratio, 4000:1, Display Color, 1.07B, Viewing Angle(H/V), 178°(H)/178°(Response Time, 9.5ms, Refresh Rate, 60Hz	3	
6	24 Port Gigabit High-performance L2 Cloud Managed Ethernet Switches for Main Control Room with 4 SFP Ports including Power supply.	36 Ports Layer 2+ Managed Core Ethernet Switch for Control Room, 24 fiber Gigabit Ports Base-X + 8 Gigabit Ethernet Ports + 4 fiber ports with 1/10 Gbps SFP+, Switching capacity is 221 Gbps, Support VLAN, link aggregation, flow control and port mirroring, Support ring network, including STP, RSTP, MSTP and ERPS, Support Web (HTTP and HTTPs), Telnet, CLI, SNMP V1/V2C/V	3	
7	08 Port Gigabit High-performance PoE Network Managed Gigabit Switch with 2 SFP Ports including Power supply load capacity 110Watt.	FULL-MANAGED SWITCH @ 8X GIGABIT SFP @ RING SUPPORTABLE. 1 . Support 4k high-definition video. 2 . Support Fast Ring as redundant link. 3 . Switching Capacity 50 Gbps. 4 . Packet Forwarding rate 17Mbps. 5 . Buffer Memory 4mpps. 6 . 96- 120WPOE power Budget. 7 . Watch dog feature/ having option of auto detect and restart cameras that do not respond. 8 . UL Listed.	8	
8	Keyboard, J/S Controller for PTZ Cameras.	3D Joystick Keyboard Controller, Connect to Smart PSS via USB	3	

10 PDU 8-Port Multi socket PDU 11 IT Rack 27U Floor Standing, Perforated Dual Compartment Door, 2 Fixed Tray and 1 sliding tray, 4 Fans, Fan kit and PDU, Compatible to cater all accessories as per the CCTV design. 12 IT Rack 2U 2U Rack 8 13 Weather Proof Rack PDU, ODF etc. 14 Power Cable in RFT 2.5 mm 2 Core Power Cable in Feet pure copper above than 99% 2200 15 Power Backup DP ONLINE Branded 2 kVA, 0.9 PF standard Backup UPS with Battery Bank of 1 hours Backup Complete in all aspects. 14 Poles for PTZ Dome L Shape Calvanized Poles for Cameras 10~15 Feet with L-Shape, Base, Civil Work complete in all aspects. 16 Water-proof Junction Box for Camera Mount 18 HDMI Cable HDMI Cable 15 Meter 4K Supportive. 3	
11IT Rack 27Usliding tray, 4 Fans, Fan kit and PDU, Compatible to cater all accessories as per the CCTV design.12IT Rack 2U2U Rack813Weather Proof RackWeather Proof Rack/ Edge DB Box to inbuilt, PoE switch, UPS, Circuit Breaker, PDU, ODF etc.14Power Cable in RFT2.5 mm 2 Core Power Cable in Feet pure copper above than 99%220015Power Backup DPONLINE Branded 2 kVA, 0.9 PF standard Backup UPS with Battery Bank of 1 hours Backup116Poles for PTZ Dome L ShapeGalvanized Poles for Cameras 10~15 Feet with L-Shape, Base, Civil Work complete in all aspects.117Junction Box for Camera MountAesthetic design, Material: aluminum, junction box1618HDMI CableHDMI Cable 15 Meter 4K Supportive.3	
Weather Proof Rack Edge DB Box to inbuilt, PoE switch, UPS, Circuit Breaker, PDU, ODF etc.	
Rack PDU, ODF etc. 14 Power Cable in RFT 2.5 mm 2 Core Power Cable in Feet pure copper above than 99% 2200 15 Power Backup DP ONLINE Branded 2 kVA, 0.9 PF standard Backup UPS with Battery Bank of 1 hours Backup 16 Poles for PTZ Galvanized Poles for Cameras 10~15 Feet with L-Shape, Base, Civil Work complete in all aspects. 17 Junction Box for Camera Mount Aesthetic design, Material: aluminum, junction box 16 18 HDMI Cable HDMI Cable 15 Meter 4K Supportive. 3	
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Dome L Shape complete in all aspects. 1	
17Junction Box for Camera MountAesthetic design, Material: aluminum, junction box1618HDMI CableHDMI Cable 15 Meter 4K Supportive.3	
19 SFP Module Single Mode SFP Module 20	
20 Fiber Joint Box Fiber Optic Joint Box - Small 8	
21 Fiber ODF Optical Distribution Frame 1	
22 Fiber Cable 24- core 24-core fiber single mode cable - meters 240	
23 Fiber Cable 4-core 4-core fiber single mode cable - meters 640	
ELECTRIC CABLING AND DUCTING ELECTRIC CABLING AND Unction Box (Fuses switch disconnections, Diodes etc.), Circuit Breakers. Price of Electric Wire (90meter 3/0.29) & 2 core 110/0.76 Service Cable, Cat-6 Cable and PVC Ducts/Conduits would be as per linear measurement in Rft.	
25 Licenses All the relevant hardware licenses - FREE	1

26	Installation/ Commissioning	supplying, Installation Testing, Commissioning, Configuration, Transportation, Services for quoted equipment/ store – per unit	51		
			Total A	Amount	
			G	ST 18%	
			Grar	nd Total	

Must be filled by the Bidder under authorized signatures and seal/ stamp.

Lowest Bidder would be considered for AWARD of work for respective Building.

Must be filled by the Bidder under authorized signatures and seal/ stamp

Amount in words (------) Signature of contractor with Stamp/ Official Seal

PROJECT - B

SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM

TENDER

FOR

Supply, Installation,
Configuration, Testing and
Commissioning of CCTV Security
Surveillance System

ΔΤ

STATE LIFE TOWER, ISLAMABAD TECHNICAL BID



STATE LIFE

INSURANCE CORPORATION OF PAKISTAN

INVITATION OF TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM AT STATE LIFE TOWER ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

POST QUALIFICATION DOCUMENT

Real Estate Division,
Basement, State Life Building # 5, Phase II,
Jinnah Avenue, Islamabad.
Ph: 051-9203347

POST QUALIFICATION DOCUMENTS TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM AT STATE LIFE TOWER ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

APPLICATION INSTRUCTIONS FOR THE POST QUALIFICATION

All bidders desiring to qualify for this contract should complete the post qualification documents.

All inquiries related to this document and or/ post qualification forms should be addressed in writing to:

Dy General Manager - Incharge (RE),

State Life Insurance Corporation of Pakistan, Real Estate Division, Basement, State Life Building # 5, Phase II, Jinnah Avenue, Islamabad. Ph: 051-9203347

BASIC CONDITIONS FOR POST -OUALIFICATION

- **7.** Information supplied by the bidders for the post qualification must apply to the company named.
- 8. The SLIC will review the information provided by the firms for post qualifications. Financial Bids of only those tenderers which pass the Post Qualification process will be opened in the presence of tenderer's representative who chooses to attend at a time to be determined later. The Bid Security of the Tenderers who fail to post qualify shall be returned to them (As per Single Stage Two Envelop procedure of PPRA Rules) accordingly.
- 9. The response to this notice' must be sufficiently detailed to convince the SLIC that the firms applying for post qualification have the experience as well as the technical expertise and financial qualification necessary for the execution of the subject work and they must prove that they have carried out similar works.
- **10.** Firms submitting post qualification applications may be required during the review process to make personal presentation of their experiences to the SLIC. If so, the authorized representative of the firm will be required to be present.

- **11.** All post qualification documentation including financial statement, auditor's report and bank references shall be in English Language.
- **12.** Firm shall also submit copies of the following certificates/information with Technical Bid:
 - v. Pakistan Engineering Council registration certificate in relevant category.
 - vi. GST/SST Registration Certificate.
 - vii. NTN Number
 - viii. Company Profile containing all details of experiences, personnel & equipment.

RETURN via e-PADS TO:

Dy. General Manager - Incharge (RE)State Life Insurance Corporation of Pakistan, Real Estate Division, Basement, State Life Building # 5,Phase II, Jinnah Avenue, Islamabad. Ph: 051-9203347

Please complete the following:

1.	a.	SUBMITTED BY			
	b.	REGISTERED ADDRESS			
2.	<u>co</u>	MPANY PROFILE:			
	a.	FULL/FIRM NAME OF T	HE COMPANY		
	b.	REGISTERED OFFICE AI	DDRESS		
	c.	DESCRIPTION OF COMP	ANY FIRM		
	d.	TELEPHONE NUMBER			
	e	E-MAIL		Fax No.	
	f.	Contract's Name / Title			
	g.	NAME OF PRESENT	Γ EXECUTIVE		
		DIRECTOR AND THEIR	R POSITION IN		
		THE COMPANY WITH B	O-DATA		

PROVIDE COPY OF MEMORANDUM AND ARTICLE OF ASSOCIATION OR PARTNERSHIP DEED, WHICH EVER IS APPLICABLE.

3. ORGANIZATION AND FINANCIAL DATA:

- e. TYPE OF BUSINESS ORGANIZATION (CORPORATION JOINT VENTURE PARTNERSHIP ETC).
- f. IF JOINT VENTURE, NAMES OF THE JOINT VENTURE PARTNERS WITH NAME OF THE LEADING PARTNER
- g. IF PARTNERSHIP, NAME OF THE PARTNERS WITH POSITION HELD BY EACH PARTNER
- **h.** IF CORPORATION PROVIDE THE NAME AND THE TITLE OF PRINCIPALS (PRESIDENT, VICE PRESIDENT, ETC)

	WHEN INCORPORATED	WHERE	COUNTRY STATE
e.	DATE BUSINESS FOUNDED		
f.	UNDER PRESENT MANAGEMENT SIN	ICE	

g. ATTACH THE LAST THREE (03) YEARS AUDITED FINANCIAL STATEMENT OF YOUR COMPANY.

If joint venture, audited financial statement of each firm must be submitted.

PERFORMANCE RECORD

- c. Please provide a brief resume of works completed by your firm in the last five years including all jobs involving similar nature of works (see attached Form) / Performa.
- d. List of Projects currently in progress of similar nature of works. (see attached form) / Performa.

4. ORGANIZATION

- e. What is the size of your permanent, employees?
- f. Provide organization chart of your firm indicate lines of communication and reporting responsibility.
- g. Detail of key technical staff with their qualification and experience including of those who would be deputed for the proposed project.

	h.	Name of Bankers to the organization with Account Number report on the credit worthiness of the organization must account cover.						
6.	LITIGA'	ATION ETC.						
	Provid	e detail of all cases: Present and past under dispute or liti	gation/arbitration.					
7.	LIST OF	FREFERENCES:						
	b.	From Clients (attach certificate).						
		1.						
		2.						
		3.						
8.	CERTIF	FICATION- SIGNATURE						
		by certify to the best of my knowledge that the information brochure is correct.	on hereby submitted					
	NAME	: <u> </u>						
	TITLE	:						
	SIGNAT	URE :						
	DATE	: <u> </u>						
	SEAL	:						
9.	BANK A	ACCOUNT DETAILS						
	BANK	:						
	ACCOUN	NT TTILE :						
	ACCOUN	VT NO. :						
	IBAN NO). : <u> </u>	07					

POST QUALIFICATION FORM – 1List Previous Experience of Similar Nature of Works (Last 05 years)

<u>TENDER NO.</u>

NAME OF PROJECT & LOCATION	FULL NAME & ADDRESS OF CLIENT	TYPE OF CONTRACT/ PERIOD OF CONTRACT	CONTRACT VALUE (INDICATE CURRENCY IN PAK RS. ONLY)	STATE ANY PENALTIES, CLAIMS, ARBITRATION	TYPE OF WORK	CARRIED OUT ALONG OR IN PARTNERSHIP (IF IN PARTNERSHIP STATE SHARE & NAME OF PARTNER)	START DATE	DATE OF COMPLETION

${\bf POST\ QUALIFICATION\ FORM-2}$

List All Projects of Similar Nature, which are under progress <u>TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024</u>

NAME OF PROJECT & LOCATION	FULL NAME & ADDRESS OF CLIENT	TYPE OF CONTRACT/ PERIOD OF CONTRACT	CONTRACT VALUE (INDICATE CURRENCY IN PAK RS. ONLY)	STATE AY PENALTIES, CLAIMS, ARBITRATION	TYPE OF WORK	CARRIED OUT ALONG OR IN PARTNERSHIP (IF IN PARTNERSHIP STATE SHARE & NAME OF PARTNER)	START DATE	EXPECTED DATE OF COMPLETION

CRITERIA FOR POST-QUALIFICATION

TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM AT STATE LIFE TOWER ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

MANDATORY

- i. Minimum 10 years of experience in relevant field required.
- ii. Copy of GST Certificate
- iii. Copy of NTN
- iv. PEC Certificate along with Security and Surveillance code. (EE02, EE04)
- v. Affidavit on stamp paper that the firm/company is not blacklisted by any Govt./ Semi-Govt./ MNCs & Private Organization.

Α.	COMPANY PROFILE:	Page number/ reference of Technical Bid to be filled by firm	Marks Obtained	
	ii. Years of establishment of the firm/company 02 mark per year, above 10 years 00 Marks below 10 years	10 Marks		
B.	SIMILAR WORKS/ PROJECTS HANDLED IN LAST 05 YEARS (Mi	nimum		
	100 Camera)			
	(05 Marks Per Contract)	25 Marks		
C.	SIMILAR PROJECTS IN PROGRESS (Minimum 100 Camera)			
	(05 Marks per Contract)	25 Marks		
D.	TECHNICAL STAFF: (With proof of salary from bank)			
	i. Engineers (Registered with PEC) 03 Marks each	15 Marks		
E.	CERTIFICATES:			
	ISO Certificate (05 Marks)	05 Marks		
F.	FINANCIAL POSITION:		1	
	Annual Turn Over, Financial Status of The Firm with Income Tax Returns of The Last three Years. (Attach Financial statements) • Above Rs. 50 million = 20 Marks • Rs. 30 - 40 million = 15 Marks • Rs. 20 - 30 million = 10 Marks • Rs. 10 - 20 million = 05 Marks • Below Rs. 10 million = 00 Marks	20 Marks		
	TOTAL SCORE	100		

Note: Qualifying / Passing - Marks = 70 out of 100

MANDATORY EVALUATION CRITERIA

- 1. The bids/ Proposals will be evaluated on the basis of advertisement, bid solicitation documents.
- 2. A proposal shall be rejected during the technical evaluation if the bid does not fulfill the minimum specified requirements (Technical Specification) or if it fails to achieve the minimum score i.e., 70 out of 100.
- 3. Bids having items not fulfilling/ in compliance with the required specifications shall be treated as non-responsive bids.
- 4. For clarification of the performance of equipment, the management may visit the installed equipment.
- 5. Number of CCTV cameras/ infrastructure can be increased or decreased as per availability of budget.

Mandatory Clauses for every participant.

Mandatory Clauses							
S.NO	Description	Mandatory					
01	Sales Tax, NTN Registration Active Tax Payers	Mandatory					
02	(Manufacturer) In case of Authorized Dealer, Authorization Letter must be attached with the Technical Bid in favour of State Life Insurance Corporation of Pakistan	Mandatory					
03	1 Years comprehensive warranty including parts and onsite support and installation with free services and Training to End users.	Mandatory					
04	Refurbished, Grey smuggled or international warranty products will be not accepted in any Case.	Mandatory					
05	Bidder should have trained engineers/technicians on the proposed CCTV/ Network/Servers/Storage Devices.	Mandatory					
06	Qualified IT/ NETWORK/ Electronics/ Electrical Engineer minimum from recognize university Qualified IT/ NETWORK/ Electronics/ Electrical Diploma Holder minimum from recognize institute.	Mandatory					

TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM AT STATE LIFE TOWER ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

1. **GENERAL TERMS**:

- 1.11. Tender is invited for Supply, Installation, Testing and Commissioning of CCTV system as per attached B.O.Q at State Life Tower Islamabad.
- 1.12. Tender shall be submitted in a sealed envelope. Tender documents (all papers) must be signed and stamped to signify the acceptance of tender's conditions.
- 1.13. Technical services and operating conditions for achieving the performance shall be the responsibility perfect of the Tenderer.
- 1.14. The successful bidder will be required to submit the schedule of supply and installation within Seven (07) Days from the acceptable Letter of Award.
- 1.15. Tender without Bid Security will be rejected.
- 1.16. Any conditional Tender will not be accepted and will be liable to rejection.
- 1.17. Contractor has to clean the site in every respect from unused material, debris and tools on completion of work.
- 1.18. All the works to be carried out under the direct supervision of Electrical Section (Real Estate) Islamabad.
- 1.19. Payment to be made as per actual work done.
- 1.20. State Life Insurance Corporation of Pakistan will not be responsible for any loss to life or theft of tool/ equipment or consumable material and will not accept any claim, liabilities or compensation.

2. **PRE-BID VISIT:**

Tenderers are requested to visit the site before submission of Bid and ensure that their offers are completed in all respect and that all terms & conditions mentioned in this document shall be strictly complied with. Tenderer must ensure/study the specification, schedules and B.O.Q as are attached with offer to avoid any debate/ discussion/dispute during/after execution of work. No TA/DA will be given to Tenderers for Pre-Bid Visit.

3. PRICES AND ESCALATION:

- 1. Quoted price shall be inclusive all Taxes GST, Transportation, Insurance, Octari, Profit, loading, unloading, lifting and fixing of equipment at Site, as specified in the Tender.
- 2. No price escalation claim will be entertained for any reason in quoted price.

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4. MODE OF PAYMENT:

- iii. Through running bills not less than 25 % of tender cost.
- iv. All payment shall be made directly into the Bank Account of Contractor through digital banking. Contractor shall provide details of its Bank Account as required.

5. **DEFECT LIABILITY PERIOD:**

- 1. Defect liability period shall be started after completion of work for two years.
- 2. The contractor will replace the components, parts etc., if not found according to specification or found defective due to faulty design, material or workmanship or being non-genuine.
- 3. Cost of removal, rechecking and cartage charges for defective materials sent back to place of manufacturing be borne by the contractor.
- 4. Contractor will bear all charges of any service, parts during defect liability period.

6. <u>DELIVERY AND EXECUTION PERIOD:</u>

The contractor shall furnish a completion certificate that the work has been completed and genuine materials/parts supplied strictly confirm to the specifications as laid down in the contract.

The Contractor shall Supply, Repair/ Replace install the component within One Twenty (120) Days from the date of commencement of work.

7. **LIQUIDATED DAMAGES:**

Failure to execute the work within the stipulated time will render him liable to payment of liquidated damages at the rate of 0.1% of contract price per day or part thereof, of delay subject to max. to 10% of Contract amount.

8. **SIGNING OF CONTRACT AGREEMENT:**

- 1. Upon acceptance of the tender the supplier shall execute with the State Life Insurance Corporation of Pakistan a proper agreement on judicial stamp paper of containing certain terms and conditions in the form prescribed by the State Life Insurance Corporation of Pakistan within Seven (07) days from the acceptance of Letter of Award.
- 2. The contract shall be Governed and interpreted in all respects in accordance with the Law of Pakistan.
- 3. State Life Insurance Corporation of Pakistan reserves the right to reject any or all offers, as per provisions of PPRA Rules.
- 4. In case of any dispute, Divisional Head (Real Estate) State Life, is the final arbitrary authority to settle the matter and it will be liable to accept the decision by both parties.

9. DRAWING & DESIGN:

The contractor will submit schematic diagram/Flow Chart of the complete network of CCTV after completion of entire job.

10. COMPLETION OF WORK (RISK & COST)

If due to any reason, contractor is unable to complete the work in given time or beyond 100 days of completion date, for which L.D has been imposed on him, SLIC can terminate the contract with him and get the remaining work executed through other contractor at his risk & cost. The cost so incurred will be deducted from his bills or recovered from him through other/legal means.

TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF

CCTV SYSTEM AT STATE LIFE TOWER ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

SPECIAL CONDITIONS

1.	Date and time of opening of	As stipulated by e-Pads.					
	Tender						
2.	Bid Security	Rs.200,000/- in the form of pay order by schedule bank in					
		favor of M/s. "State Life Insurance Corporation of Pakistan					
3.	Release of Bid Security	c. To unsuccessful Tenderer after award of work to					
		successful bidder.					
		d. To successful Tenderer upon completion of workc. If the bid is withdrawn after opening.					
4.	Forfeiture of Bid Security	c. If the bid is withdrawn after opening.					
		d. If the bidder does not accept letter of award or refuse to					
		enter in contract.					
5.	Date of Commencement of Work	Seven (07) days from the date of award of work.					
6.	Time of Completion	One Hundred Twenty (120) Days from the date of					
		commencement of work					
7.	Liquidated Damages	0.1% of the contract price per day (maximum 10% of contract					
		amount)					
8.	Maintenance Period	Twelve (12) months from date of certificate of completion of					
		works.					
9.	Bid/Tender validity period	Five (150 days) Months from date of opening of bid.					
10.	Mode of Payment	Through running bills not less than 25 % of tender cost.					
11.	Retention Money	05% (Five percent) of the certified amount will be deducted					
		from bills.					
12.	Release of retention money	Upon completion of maintenance period					
13.	Deduction of taxes	All applicable government taxes (federal & provincial)					
		including income tax, GST, SST tax (if Applicable) etc. will be					
		deducted from bills of contractor as per rules.					

SEAL & SIGNATURE OF CONTRACTOR

STATE LIFE INSURANCE CORPORATION OF PAKISTAN REAL ESTATE DIVISION

TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM AT STATE LIFE TOWER ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

FINANCIAL BID DOCUMENTS

FINANCIAL BID

Real Estate Division,
Basement, State Life Building # 5, Phase II,
Jinnah Avenue, Islamabad.

Ph: 051-9203347

Technical Data/ Details of CCTV System

Sr. #	Description	Specifications	Qty.
1	4MP IR Fixed-Focal BULLET TYPE Network Camera Metal Body	4MP, 1/3" CMOS image sensor, low illuminance, high image definition, Outputs 4MP (2560 × 1440) @25/30 fps, and supports max. 4MP (2688 × 1520) @20 fps, H.265 codec, high compression rate, ultra-low bit rate, Built-in IR LED, max. IR distance: 30 m, ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments, Image Rotation, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes, Abnormality detection: Motion detection, video tampering, network disconnection, IP conflict, illegal access, voltage detection, 12V DC/Poe power support, IP67, protection.	53
2	4 MP IR Full- Color Active Deterrence PTZ DOME TYPE Network Camera Metal Body.	4MP 25x Starlight IR Network PTZ Camera, 1/2.8" STARVIS™ CMOS. , 25x optical zoom, Starlight technology, Max. 25/30fps@4M. , IR distance up to 100 m., Perimeter protection, Face detection, Quick Pick, SMD 4.0, IP66.	5
3	Supply of 64 Channel AI Enabled NVR	64 Channels Network Video Recorder, Smart H.265+/H.265/Smart,H.264+/H.264/MJPEG decoding format. Max. Decoding capability: 32-× 1080p@30 fps or 32-× 2MP@30 fps. Max. 384 Mbps incoming/recording/outgoing bandwidth, Support AcuPick with Max. 16-Channel, Support N+M cluster, AI by recorder: 2-channel face detection and recognition, 4-channel perimeter protection, and 8-channel SMD Plus, AI by camera: Face detection and recognition, perimeter protection, SMD Plus, metadata, ANPR, stereo analysis, heat map, and people counting, Resolution, 32 MP; 24 MP; 16 MP; 12 MP; 8 MP; 5 MP; 4 MP; 1080p; 720p; D1; CIF; QCIF, 4 SATA ports, each disk can contain up to 16 TB. eSATA, 1, RS-232, 1, RS-485, 1 (half-duplex serial communication), USB, 3(1 front USB 2.0 port, 2 rear USB 3.0 ports), HDMI, 2, VGA, 2, Network Port 2 (10/100/1000 Mbps Ethernet port, RJ-45)	1
4	Recording Storage Device	Recording Storage (Surveillance Grade) 10 TB	3
5	Industrial Grade 4K Screen for 24/7 Monitoring.	"43" UHD LED Monitor, 4K Ultra-HD resolution, Built-in 3D COMB filter and 3D noise reduction, 8.5ms response time for no motion blur, judder or ghosting, 1.07G colors, for a realistic and immersive visual experience, High fidelity digital processing for a brilliant and vivid video, 178°/178° extra-wide viewing angle for overall viewing performance, Professional thermal design to extend equipment lifespan, Built-in power, low energy consumption" Brightness/Luminance, 300cd/m², Contrast Ratio, 4000:1, Display Color, 1.07B, Viewing Angle(H/V), 178°(H)/178°(Response Time, 9.5ms, Refresh Rate, 60Hz	3

	24 Port	26 Dorto Lavor 2 L Managed Core Ethernet Coultable for Control Desire	
6	Gigabit High- performance L2 Cloud Managed Ethernet Switches for Main Control Room with 4 SFP Ports including Power supply.	36 Ports Layer 2+ Managed Core Ethernet Switch for Control Room, 24 fiber Gigabit Ports Base-X + 8 Gigabit Ethernet Ports + 4 fiber ports with 1/10 Gbps SFP+, Switching capacity is 221 Gbps, Support VLAN, link aggregation, flow control and port mirroring, Support ring network, including STP, RSTP, MSTP and ERPS, Support Web (HTTP and HTTPs), Telnet, CLI, SNMP V1/V2C/V	3
7	08 Port Gigabit High- performance PoE Network Managed Gigabit Switch with 2 SFP Ports including Power supply load capacity 110Watt.	FULL-MANAGED SWITCH @ 8X GIGABIT SFP @ RING SUPPORTABLE. 1. Support 4k high-definition video. 2. Support Fast Ring as redundant link. 3. Switching Capacity 50 Gbps. 4. Packet Forwarding rate 17Mbps. 5. Buffer Memory 4mpps. 6. 96- 120WPOE power Budget. 7. Watch dog feature/ having option of auto detect and restart cameras that do not respond. 8. UL Listed.	8
8	Keyboard, J/S Controller for PTZ Cameras.	3D Joystick Keyboard Controller, Connect to Smart PSS via USB	3
9	CAT-6 STP/UTP Network Cable in RFT Brand: 3M or equivalent (white and orange)	CAT-6 Network Cable in Good Quality Duct / U-PVC, / Conduit including the RJ-45 Connectors Support Poe long-distance transmission; Excellent OFC with 99.99% OFC (oxygen free copper) purity; Environmentally-friendly outer sheath; Top-notch quality guarantee for 10 years	20
10	PDU	8-Port Multi socket PDU	4
11	IT Rack 27U	Floor Standing, Perforated Dual Compartment Door, 2 Fixed Tray and 1 sliding tray, 4 Fans, Fan kit and PDU, Compatible to cater all accessories as per the CCTV design.	1
12	IT Rack 2U	2U Rack	8
13	Weather Proof Rack	Weather Proof Rack/ Edge DB Box to inbuilt, PoE switch, UPS, Circuit Breaker, PDU, ODF etc.	0
14	Power Cable in RFT	2.5 mm 2 Core Power Cable in Feet pure copper above than 99%	1800
15	Power Backup DP	ONLINE Branded 2 kVA, 0.9 PF standard Backup UPS with Battery Bank of 1 hours Backup	1
16	Poles for PTZ Dome L Shape	Galvanized Poles for Cameras $10{\sim}15$ Feet with L-Shape, Base, Civil Work complete in all aspects.	1
17	Water-proof Junction Box for Camera Mount	Aesthetic design, Material: aluminum, junction box	16

18	HDMI Cable	HDMI Cable 15 Meter 4K Supportive.	3		
19	SFP Module	Single Mode SFP Module	20		
20	Fiber Joint Box	Fiber Optic Joint Box - Small	8		
21	Fiber ODF	Optical Distribution Frame			
22	Fiber Cable 24-core	24-core fiber single mode cable - meters			
23	Fiber Cable 4-core	-core fiber single mode cable - meters			
24	ELECTRIC CABLING AND DUCTING	Electric Wiring, Cabling, PVC Ducting, Conduit Piping (Flexible Metallic 1/2" Φ and 3/4" Φ) with Unions/elbows/Hooks/Brackets/Junction Boxes etc., Flexible Piping, RJ45 Connector Punching etc., complete Job, DB's, Operational Circuit, Conduits, Cable Trays,, Main Junction Box (Fuses switch disconnections, Diodes etc.), Circuit Breakers. Price of Electric Wire (90meter 3/0.29) & 2 core 110/0.76 Service Cable, Cat-6 Cable and PVC Ducts/ Conduits would be as per linear measurement in Rft.	1800		
25	Licenses	All the relevant hardware licenses - FREE			

Recommended Makes:

Samsung, LG, Dahua, Ruijie, bosch, Baynet, Honeywell, Pelco or equivalent .

FORM OF FINANCIAL BID

BILL OF QUANTITIES (BOQ)

(Amount in PKR)

Sr. #	Description	Specifications	Qty.	Unit Price	Total Price
1	4MP IR Fixed- Focal BULLET TYPE Network Camera Metal Body	4MP, 1/3" CMOS image sensor, low illuminance, high image definition, Outputs 4MP (2560 × 1440) @25/30 fps, and supports max. 4MP (2688 × 1520) @20 fps, H.265 codec, high compression rate, ultra-low bit rate, Built-in IR LED, max. IR distance: 30 m, ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments, Image Rotation, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes, Abnormality detection: Motion detection, video tampering, network disconnection, IP conflict, illegal access, voltage detection, 12V DC/Poe power support, IP67, protection.	53		
2	4 MP IR PTZ DOME TYPE Network Camera Metal Body.	4MP 25x Starlight IR Network PTZ Camera, 1/2.8" STARVIS™ CMOS., 25x optical zoom, Starlight technology, Max. 25/30fps@4M., IR distance up to 100 m., Perimeter protection, Face detection, Quick Pick, SMD 4.0, IP66.	5		
3	Supply of 64 Channel AI Enabled NVR	64 Channels Network Video Recorder, Smart H.265+/H.265/Smart,H.264+/H.264/MJPEG decoding format. Max. Decoding capability: 32-× 1080p@30 fps or 32-× 2MP@30 fps. Max. 384 Mbps incoming/recording/outgoing bandwidth, Support AcuPick with Max. 16-Channel, Support N+M cluster, AI by recorder: 2-channel face detection and recognition, 4-channel perimeter protection, and 8-channel SMD Plus, AI by camera: Face detection and recognition, perimeter protection, SMD Plus, metadata, ANPR, stereo analysis, heat map, and people counting, Resolution, 32 MP; 24 MP; 16 MP; 12 MP; 8 MP; 5 MP; 4 MP; 1080p; 720p; D1; CIF; QCIF, 4 SATA ports, each disk can contain up to 16 TB. eSATA, 1, RS-232, 1, RS-485, 1 (half-duplex serial communication), USB 3(1 front USB 2.0 port, 2 rear USB 3.0 ports), HDMI, 2, VGA, 2, Network Port 2 (10/100/1000 Mbps Ethernet port, RJ-45)	1		
4	Recording Storage Device	Recording Storage (Surveillance Grade) 10 TB	3		

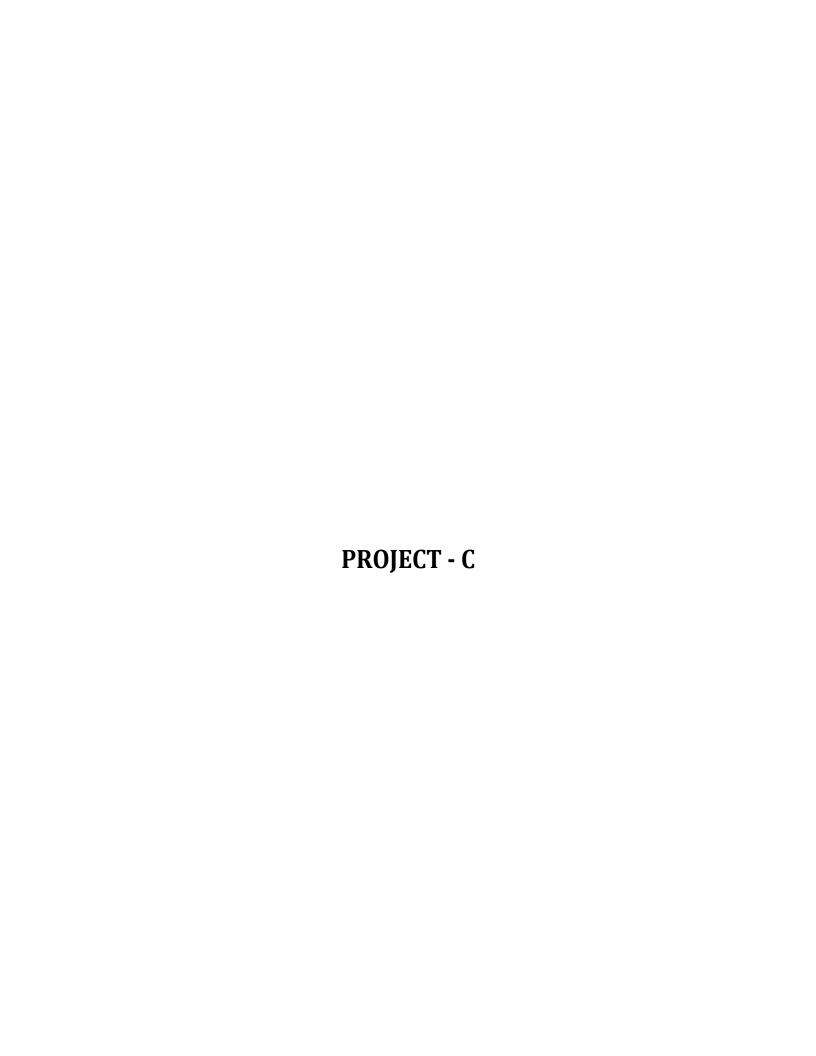
5	Industrial Grade 4K Screen for 24/7 Monitoring.	"43" UHD LED Monitor, 4K Ultra-HD resolution, Built-in 3D COMB filter and 3D noise reduction, 8.5ms response time for no motion blur, judder or ghosting, 1.07G colors, for a realistic and immersive visual experience, High fidelity digital processing for a brilliant and vivid video, 178°/178° extra-wide viewing angle for overall viewing performance, Professional thermal design to extend equipment lifespan, Built-in power,low energy consumption" Brightness/Luminance, 300cd/m², Contrast Ratio, 4000:1, Display Color, 1.07B, Viewing Angle(H/V), 178°(H)/178°(Response Time, 9.5ms, Refresh Rate, 60Hz	3	
6	24 Port Gigabit High-performance L2 Cloud Managed Ethernet Switches for Main Control Room with 4 SFP Ports including Power supply.	36 Ports Layer 2+ Managed Core Ethernet Switch for Control Room, 24 fiber Gigabit Ports Base-X + 8 Gigabit Ethernet Ports + 4 fiber ports with 1/10 Gbps SFP+, Switching capacity is 221 Gbps, Support VLAN, link aggregation, flow control and port mirroring, Support ring network, including STP, RSTP, MSTP and ERPS, Support Web (HTTP and HTTPs), Telnet, CLI, SNMP V1/V2C/V	3	
7	08 Port Gigabit High-performance PoE Network Managed Gigabit Switch with 2 SFP Ports including Power supply load capacity 110Watt.	FULL-MANAGED SWITCH @ 8X GIGABIT SFP @ RING SUPPORTABLE. 1. Support 4k high-definition video. 2. Support Fast Ring as redundant link. 3. Switching Capacity 50 Gbps. 4. Packet Forwarding rate 17Mbps. 5. Buffer Memory 4mpps. 6. 96- 120WPOE power Budget. 7. Watch dog feature/ having option of auto detect and restart cameras that do not respond. 8. UL Listed.	8	
8	Keyboard, J/S Controller for PTZ Cameras.	3D Joystick Keyboard Controller, Connect to Smart PSS via USB	3	
9	CAT-6 STP/UTP Network Cable in RFT Brand: 3M or equivalent (white and orange)	CAT-6 Network Cable in Good Quality Duct / U-PVC, / Conduit including the RJ-45 Connectors Support Poe long-distance transmission; Excellent OFC with 99.99% OFC (oxygen free copper) purity; Environmentally-friendly outer sheath; Top-notch quality guarantee for 10 years	20	
10	PDU	8-Port Multi socket PDU	4	
11	IT Rack 27U	Floor Standing, Perforated Dual Compartment Door, 2 Fixed Tray and 1 sliding tray, 4 Fans, Fan kit and PDU, Compatible to cater all accessories as per the CCTV design.	1	
12	IT Rack 2U	2U Rack	8	

13	Weather Proof Rack	Weather Proof Rack/ Edge DB Box to inbuilt, PoE switch, UPS, Circuit Breaker, PDU, ODF etc.				
14	Power Cable in RFT	2.5 mm 2 Core Power Cable in Feet pure copper above than 99%	1800			
15	Power Backup DP	ONLINE Branded 2 kVA, 0.9 PF standard Backup UPS with Battery Bank of 1 hours Backup	1			
16	Poles for PTZ Dome L Shape	Galvanized Poles for Cameras 10~15 Feet with L-Shape, Base, Civil Work complete in all aspects.	1			
17	Water-proof Junction Box for Camera Mount	Aesthetic design, Material: aluminum, junction box	16			
18	HDMI Cable	HDMI Cable 15 Meter 4K Supportive.	3			
19	SFP Module	Single Mode SFP Module	20			
20	Fiber Joint Box	Fiber Optic Joint Box – Small	8			
21	Fiber ODF	Optical Distribution Frame	1			
22	FiberCable 24-core	24-core fiber single mode cable - meters	200			
23	Fiber Cable 4-core	4-core fiber single mode cable - meters	600			
24	ELECTRIC CABLING AND DUCTING	Electric Wiring, Cabling, PVC Ducting, Conduit Piping (Flexible Metallic $1/2$ " Φ and $3/4$ " Φ) with Unions/elbows/Hooks/ Brackets/Junction Boxes etc., Flexible Piping, RJ45 Connector Punching etc., complete Job, DB's, Operational Circuit, Conduits, Cable Trays,, Main Junction Box (Fuses switch disconnections, Diodes etc.), Circuit Breakers. Price of Electric Wire (90meter $3/0.29$) & 2 core $110/0.76$ Service Cable, Cat-6 Cable and PVC Ducts/ Conduits would be as per linear measurement in Rft.	1800			
25	Licenses	All the relevant hardware licenses - FREE				
26	Installation/ Commissioning	supplying, Installation Testing, Commissioning, Configuration, Transportation, Services for quoted equipment/ store – per unit	60			
			Total Amount			
GST 18%						
	Grand Total					

<u>Must be filled by the Bidder under authorized signatures and seal/ stamp.</u>
Lowest Bidder would be considered for AWARD of work for respective Building.

Must be filled by the Bidder under authorized signatures and seal/ stamp

Amount in words (------)
Signature of contractor with Stamp/ Official Seal



SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM

TENDER FOR

Supply, Installation,
Configuration, Testing and
Commissioning of CCTV Security
Surveillance System

AT

STATE LIFE BUILDING NO.9, ISLAMABAD
TECHNICAL BID



INVITATION OF TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM AT STATE LIFE BUILDING NO.9, ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

POST QUALIFICATION DOCUMENT

Real Estate Division,
Basement, State Life Building # 5, Phase II,
Jinnah Avenue, Islamabad.
Ph: 051-9203347

TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM AT STATE LIFE BUILDING NO.9, ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024 APPLICATION INSTRUCTIONS FOR THE POST QUALIFICATION

All bidders desiring to qualify for this contract should complete the post qualification documents.

All inquiries related to this document and or/post qualification forms should be addressed in writing to:

Dy General Manager - Incharge (RE),

State Life Insurance Corporation of Pakistan, Real Estate Division. Basement, State Life Building # 5, Phase II, Jinnah Avenue, Islamabad.

Ph: 051-9203347

BASIC CONDITIONS FOR POST - OUALIFICATION

13. Information supplied by the bidders for the post qualification must apply to the company named.

The SLIC will review the information provided by the firms for post qualifications. Financial Bids of only those tenderers which pass the Post Qualification process will be opened in the presence of tenderer's representative who chooses to attend at a time to be determined later. The Bid Security of the Tenderers who fail to post qualify shall be returned to them (As per Single Stage Two Envelop procedure of PPRA Rules) accordingly.

- The response to this notice' must be sufficiently detailed to convince the SLIC that **14.** the firms applying for post qualification have the experience as well as the technical expertise and financial qualification necessary for the execution of the subject work and they must prove that they have carried out similar works.
- **15.** Firms submitting post qualification applications may be required during the review process to make personal presentation of their experiences to the SLIC. If so, the authorized representative of the firm will be required to be present.

- **16.** All post qualification documentation including financial statement, auditor's report and bank references shall be in English Language.
- **17.** Firm shall also submit copies of the following certificates/information with Technical Bid:
 - ix. Pakistan Engineering Council registration certificate in relevant category.
 - x. GST Registration Certificate.
 - xi. SST Registration Certificate from SRB.
 - xii. NTN Number
 - xiii. Company Profile containing all details of experiences, personnel & equipment.

RETURN via e-PADS TO:

Only Bid-Security to:

Dy. General Manager - Incharge (RE)

State Life Insurance Corporation of Pakistan,

Real Estate Division,
Basement, State Life Building # 5,Phase II,
Jinnah Avenue, Islamabad.
Ph: 051-9203347

Please complete the following:

1.	a.	SUBMITTED BY			
	b.	REGISTERED ADDRESS			
2.	COMPANY PROFILE:				
	a.	a. FULL/FIRM NAME OF THE COMPANY			
	b.	REGISTERED OFFICE AI	DDRESS		
	c.	DESCRIPTION OF COMP	ANY FIRM		
	d.	TELEPHONE NUMBER			
	e	E-MAIL		Fax No.	
	f.	Contract's Name / Title			
	g.	NAME OF PRESENT	Γ EXECUTIVE		
		DIRECTOR AND THEIR	R POSITION IN		
		THE COMPANY WITH B	IO-DATA		

PROVIDE COPY OF MEMORANDUM AND ARTICLE OF ASSOCIATION OR PARTNERSHIP DEED, WHICH EVER IS APPLICABLE.

5. ORGANIZATION AND FINANCIAL DATA:

- *i.* TYPE OF BUSINESS ORGANIZATION (CORPORATION JOINT VENTURE PARTNERSHIP ETC).
- *j.* IF JOINT VENTURE, NAMES OF THE JOINT VENTURE PARTNERS WITH NAME OF THE LEADING PARTNER
- **k** IF PARTNERSHIP, NAME OF THE PARTNERS WITH POSITION HELD BY EACH PARTNER
- *I.* IF CORPORATION PROVIDE THE NAME AND THE TITLE OF PRINCIPALS (PRESIDENT, VICE PRESIDENT, ETC)

	WHEN INCORPORATED	WHERE	COUNTRY STATE
e.	DATE BUSINESS FOUNDED		
f.	UNDER PRESENT MANAGEMENT SIN	ICE	

g. ATTACH THE LAST THREE (03) YEARS AUDITED FINANCIAL STATEMENT OF YOUR COMPANY.

If joint venture, audited financial statement of each firm must be submitted.

PERFORMANCE RECORD

- e. Please provide a brief resume of works completed by your firm in the last five years including all jobs involving similar nature of works (see attached Form) / Performa.
- f. List of Projects currently in progress of similar nature of works. (see attached form) / Performa.

6. ORGANIZATION

- i. What is the size of your permanent, employees?
- j. Provide organization chart of your firm indicate lines of communication and reporting responsibility.
- k. Detail of key technical staff with their qualification and experience including of those who would be deputed for the proposed project.

	ľ	Name of Bankers to the organization with Account Number report on the credit worthiness of the organization must acco cover.	
6.		ION ETC.	
	Provide	e detail of all cases: Present and past under dispute or litig	gation/arbitration.
7.	LIST OF	REFERENCES:	
	c. I	From Clients (attach certificate).	
	1	1	
	2	2	
	3	3.	
8.	CERTIFI	CATION- SIGNATURE	
		y certify to the best of my knowledge that the information or ochure is correct.	on hereby submitted
	NAME	:	
	TITLE	:	
	SIGNATU	JRE :	
	DATE	:	
	SEAL	:	
9.	BANK A	CCOUNT DETAILS	
	BANK	:	
	ACCOUNT	T TTILE :	
	ACCOUNT	Γ NO. :	
	IBAN NO.	· ;	07

POST QUALIFICATION FORM – 1List Previous Experience of Similar Nature of Works (Last 05 years)

<u>TENDER NO.</u>

NAME OF PROJECT & LOCATION	FULL NAME & ADDRESS OF CLIENT	TYPE OF CONTRACT/ PERIOD OF CONTRACT	CONTRACT VALUE (INDICATE CURRENCY IN PAK RS. ONLY)	STATE ANY PENALTIES, CLAIMS, ARBITRATION	TYPE OF WORK	CARRIED OUT ALONG OR IN PARTNERSHIP (IF IN PARTNERSHIP STATE SHARE & NAME OF PARTNER)	START DATE	DATE OF COMPLETION

${\bf POST\ QUALIFICATION\ FORM-2}$

List All Projects of Similar Nature, which are under progress <u>TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024</u>

NAME OF PROJECT & LOCATION	FULL NAME & ADDRESS OF CLIENT	TYPE OF CONTRACT/ PERIOD OF CONTRACT	CONTRACT VALUE (INDICATE CURRENCY IN PAK RS. ONLY)	STATE AY PENALTIES, CLAIMS, ARBITRATION	TYPE OF WORK	CARRIED OUT ALONG OR IN PARTNERSHIP (IF IN PARTNERSHIP STATE SHARE & NAME OF PARTNER)	START DATE	EXPECTED DATE OF COMPLETION

CRITERIA FOR POST-QUALIFICATION

TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM AT STATE LIFE BUILDING NO.9, ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

MANDATORY

- i. Minimum 10 years of experience in relevant field required.
- i. Copy of GST Certificate
- ii. Copy of NTN
- iii. PEC Certificate along with Security and Surveillance code. (EE02, EE04)
- iv. Affidavit on stamp paper that the firm/company is not blacklisted by any Govt./ Semi-Govt./ MNCs & Private Organization.

A.	COMPANY PROFILE:	Page number/ reference of Technical Bid to be filled by firm	Marks Obtained			
	00 Marks below 10 years	10 Marks				
B.	SIMILAR WORKS/ PROJECTS HANDLED IN LAST 05 YEARS (Minimum					
	50 Camera)					
	(05 Marks Per Contract) 2	25 Marks				
C.	SIMILAR PROJECTS IN PROGRESS (Minimum 50 Camera)					
	(05 Marks per Contract) 2					
D.	TECHNICAL STAFF: (With proof of salary from bank)					
	i. Engineers (Registered with PEC) 03 Marks each iii. B. Tech / DAE 1.5 Marks each 1.5 Marks					
E.	CERTIFICATES:					
	ISO Certificate (05 Marks) 05 Marks					
F.	F. FINANCIAL POSITION:					
	Annual Turn Over, Financial Status of The Firm with Income Tax					
	Returns of The Last three Years. (Attach Financial statements)					
	• Above Rs. 30 million = 20 Marks					
	• Rs. 20 – 30 million = 15 Marks • Rs. 10 – 20 million = 10 Marks	20 Marks				
	• Rs. 5 – 10 million = 05 Marks					
	• Below Rs. 5 million = 00 Marks					
	TOTAL SCORE	100				

Note: Qualifying /Passing - Marks = 70 out of 100

MANDATORY EVALUATION CRITERIA

- 1. The bids/ Proposals will be evaluated on the basis of advertisement, bid solicitation documents.
- 2. A proposal shall be rejected during the technical evaluation if the bid does not fulfill the minimum specified requirements (Technical Specification) or if it fails to achieve the minimum score i.e., 70 out of 100.
- 3. Bids having items not fulfilling/ in compliance with the required specifications shall be treated as non-responsive bids.
- 4. For clarification of the performance of equipment, the management may visit the installed equipment.
- 5. Number of CCTV cameras/ infrastructure can be increased or decreased as per availability of budget.

Mandatory Clauses for every participant.

	Mandatory Clauses				
S.NO	Description	Mandatory			
01	Sales Tax, NTN Registration Active Tax Payers	Mandatory			
	(Manufacturer) In case of Authorized Dealer, Authorization Letter				
02	must be attached with the Technical Bid in favour of State Life	Mandatory			
	Insurance Corporation of Pakistan				
03	1 Years comprehensive warranty including parts and onsite support and installation with free services and Training to End users.	Mandatory			
04	Refurbished, Grey smuggled or international warranty products will be not accepted in any Case.	Mandatory			
05	Bidder should have trained engineers/technicians on the proposed CCTV/ Network/Servers/Storage Devices.	Mandatory			
06	Qualified IT/ NETWORK/ Electronics/ Electrical Engineer minimum from recognize university Qualified IT/ NETWORK/ Electronics/ Electrical Diploma Holder minimum from recognize institute.	Mandatory			

TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM AT STATE LIFE BUILDING NO.9 ISLAMABAD

TENDER NO. SLIC/RE/SSS/SLBS/04/09/2024

1. **GENERAL TERMS**:

- 1.21. Tender is invited for Supply, Installation, Testing and Commissioning of CCTV system as per attached B.O.Q at State Life BUILDING NO.9 Islamabad.
- 1.22. Tender shall be submitted in a sealed envelope. Tender documents (all papers) must be signed and stamped to signify the acceptance of tender's conditions.
- 1.23. Technical services and operating conditions for achieving the performance shall be the responsibility perfect of the Tenderer.
- 1.24. The successful bidder will be required to submit the schedule of supply and installation within Seven (07) Days from the acceptable Letter of Award.
- 1.25. Tender without Bid Security will be rejected.
- 1.26. Any conditional Tender will not be accepted and will be liable to rejection.
- 1.27. Contractor has to clean the site in every respect from unused material, debris and tools on completion of work.
- 1.28. All the works to be carried out under the direct supervision of Fire Section (Real Estate) Principal Office, Karachi.
- 1.29. Payment to be made as per actual work done.
- 1.30. State Life Insurance Corporation of Pakistan will not be responsible for any loss to life or theft of tool/ equipment or consumable material and will not accept any claim, liabilities or compensation.

2. **PRE-BID VISIT:**

Tenderers are requested to visit the site before submission of Bid and ensure that their offers are completed in all respect and that all terms & conditions mentioned in this document shall be strictly complied with. Tenderer must ensure/study the specification, schedules and B.O.Q as are attached with offer to avoid any debate/ discussion/dispute during/after execution of work. No TA/DA will be given to Tenderers for Pre-Bid Visit.

3. PRICES AND ESCALATION:

- 1. Quoted price shall be inclusive all Taxes GST, Transportation, Insurance, Octari, Profit, loading, unloading, lifting and fixing of equipment at Site, as specified in the Tender.
- 2. No price escalation claim will be entertained for any reason in quoted price.

CEVI	Q,	SIGN	ATIIRE	\mathbf{OE}	CONTR	ACTOR

4. **MODE OF PAYMENT:**

- v. Through running bills not less than 25 % of tender cost.
- vi. All payment shall be made directly into the Bank Account of Contractor through digital banking. Contractor shall provide details of its Bank Account as required.

5. <u>DEFECT LIABILITY PERIOD:</u>

- 1. Defect liability period shall be started after completion of work for two years.
- 2. The contractor will replace the components, parts etc., if not found according to specification or found defective due to faulty design, material or workmanship or being non-genuine.
- 3. Cost of removal, rechecking and cartage charges for defective materials sent back to place of manufacturing be borne by the contractor.
- 4. Contractor will bear all charges of any service, parts during defect liability period.

6. <u>DELIVERY AND EXECUTION PERIOD:</u>

The contractor shall furnish a completion certificate that the work has been completed and genuine materials/parts supplied strictly confirm to the specifications as laid down in the contract.

The Contractor shall Supply, Repair/ Replace install the component within One Twenty (120) Days from the date of commencement of work.

7. **LIQUIDATED DAMAGES:**

Failure to execute the work within the stipulated time will render him liable to payment of liquidated damages at the rate of 0.1% of contract price per day or part thereof, of delay subject to max. to 10% of Contract amount.

8. **SIGNING OF CONTRACT AGREEMENT:**

- 1. Upon acceptance of the tender the supplier shall execute with the State Life Insurance Corporation of Pakistan a proper agreement on judicial stamp paper of containing certain terms and conditions in the form prescribed by the State Life Insurance Corporation of Pakistan within Seven (07) days from the acceptance of Letter of Award.
- 2. The contract shall be Governed and interpreted in all respects in accordance with the Law of Pakistan.
- 3. State Life Insurance Corporation of Pakistan reserves the right to reject any or all offers, as per provisions of PPRA Rules.
- 4. In case of any dispute, Divisional Head (Real Estate) State Life, is the final arbitrary authority to settle the matter and it will be liable to accept the decision by both parties.

9. DRAWING & DESIGN:

The contractor will submit schematic diagram/ Flow Chart of the complete network of CCTV after completion of entire job.

10. COMPLETION OF WORK (RISK & COST)

If due to any reason, contractor is unable to complete the work in given time or beyond 100 days of completion date, for which L.D has been imposed on him, SLIC can terminate the contract with him and get the remaining work executed through other contractor at his risk & cost. The cost so incurred will be deducted from his bills or recovered from him through other/legal means.

TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF

CCTV SYSTEM AT STATE LIFE BUILDING NO.9 ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

SPECIAL CONDITIONS

1	Data and time of anoning of Tondon	As Stimulated by a DADS	
1.	Date and time of opening of Tender	As Stipulated by e-PADS.	
		Rs. 50,000/- in the form of pay order by schedule bank in	
		favor of M/s. "State Life Insurance Corporation of Pakistan,	
2.	Bid Security	Submitted to DGM Incharge RED, State Life Insurance	
		Corporation of Pakistan. Real Estate Division,	
		Basement, State Life Building # 5,Phase II, Jinnah Avenue, Islamabad.	
		e. To unsuccessful Tenderer after award of work to	
3.	Release of Bid Security	successful bidder.	
		f. To successful Tenderer upon completion of work	
		e. If the bid is withdrawn after opening.	
4.		f. If the bidder does not accept letter of award or refuse to	
		enter in contract.	
5.	Date of Commencement of Work Seven (07) days from the date of award of work.		
6	Time of Completion	One Hundred Twenty (120) Days from the date of	
О.	Time of Completion	commencement of work	
7	Lincidated Damana	0.1% of the contract price per day (maximum 10% of contract	
/.	Liquidated Damages	amount)	
0	Maintanana Davia d	Twenty-four (24) months from date of certificate of	
8.	Maintenance Period	completion of works.	
9.	Bid/Tender validity period	Five (150 days) Months from date of opening of bid.	
10.	Mode of Payment	Through running bills not less than 25 % of tender cost.	
11	Datastias Massas	05% (Five percent) of the certified amount will be deducted	
11.	Retention Money	from bills.	
12.	Release of retention money	Upon completion of maintenance period	
		All applicable government taxes (federal & provincial)	
13.	Deduction of taxes	including income tax, GST, SST tax (if Applicable) etc. will be	
		, , , ,	
6. 7. 8. 9. 10. 11.	Time of Completion Liquidated Damages Maintenance Period Bid/Tender validity period Mode of Payment Retention Money Release of retention money	Seven (07) days from the date of award of work. One Hundred Twenty (120) Days from the date commencement of work 0.1% of the contract price per day (maximum 10% of contamount) Twenty-four (24) months from date of certificate completion of works. Five (150 days) Months from date of opening of bid. Through running bills not less than 25 % of tender cost. 05% (Five percent) of the certified amount will be deducted from bills. Upon completion of maintenance period All applicable government taxes (federal & province)	

SEAL & SIGNATURE OF CONTRACTOR

STATE LIFE INSURANCE CORPORATION OF PAKISTAN REAL ESTATE DIVISION

TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CCTV SYSTEM AT STATE LIFE BUILDING NO.9, ISLAMABAD

TENDER NO. SLIC/RE/ISB/SLBS/CCTV/03/09/2024

FINANCIAL BID DOCUMENTS

FINANCIAL BID

Real Estate Division, Basement, State Life Building # 5, Phase II, Jinnah Avenue, Islamabad.

Ph: 051-9203347

Technical Data/ Details of CCTV System

Sr. #	Description	Specifications	Qty.
1	4MP IR Fixed- Focal BULLET TYPE Network Camera Metal Body	4MP, 1/3" CMOS image sensor, low illuminance, high image definition, Outputs 4MP (2560 × 1440) @25/30 fps, and supports max. 4MP (2688 × 1520) @20 fps, H.265 codec, high compression rate, ultra-low bit rate, Built-in IR LED, max. IR distance: 30 m, ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments, Image Rotation, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes, Abnormality detection: Motion detection, video tampering, network disconnection, IP conflict, illegal access, voltage detection, 12V DC/Poe power support, IP67, protection.	8
2	4 MP IR DOME TYPE Network Camera Metal Body.	IP CAMERA Day/ Night 5 MP (Dome Type) Up to 4 megapixel high resolution 30 Meter IR	9
3	Supply of 16 Channel AI Enabled NVR	16 Channels Network Video Recorder, Smart H.265+/H.265/Smart,H.264+/H.264/MJPEG decoding format. Max. Decoding capability: 32-× 1080p@30 fps or 32-× 2MP@30 fps. Max. 384 Mbps incoming/recording/outgoing bandwidth, Support AcuPick with Max. 16-Channel, Support N+M cluster, AI by recorder: 2-channel face detection and recognition, 4-channel perimeter protection, and 8-channel SMD Plus, AI by camera: Face detection and recognition, perimeter protection, SMD Plus, metadata, ANPR, stereo analysis, heat map, and people counting, Resolution, 32 MP; 24 MP; 16 MP; 12 MP; 8 MP; 5 MP; 4 MP; 1080p; 720p; D1; CIF; QCIF, 4 SATA ports, each disk can contain up to 16 TB. eSATA, 1, RS-232, 1, RS-485, 1 (half-duplex serial communication), USB 3(1 front USB 2.0 port, 2 rear USB 3.0 ports), HDMI, 2, VGA, 2, Network Port 2 (10/100/1000 Mbps Ethernet port, RJ-45)	1
4	Recording Storage Device	Recording Storage (Surveillance Grade) 8 TB	1

5	Industrial Grade 4K Screen for 24/7 Monitoring.	4K Professional Screen, LM50-S400, 50" UHD LED Monitor, Industrial level LCD panel, suitable for continuous 24/7operation, 4K Ultra-HD resolution, Using tamper-proof Metal Housing	1
6	16 Port Gigabit High- performance PoE Network Managed Gigabit Switch 16 Port Gigabit High-performance PoE Network Managed Gigabit Switch including Power supply load capacity upto 125 Watt.		1
7	CAT-6 STP/UTP Network Cable in RFT Brand: 3M or equivalent (white)	CAT-6 Network Cable in Good Quality Duct/ U-PVC/ Conduit including the RJ-45 Connectors Support Poe long-distance transmission; Excellent OFC with 99.99% OFC (oxygen free copper) purity; Environmentally-friendly outer sheath; Top-notch quality guarantee for 10 years	5
8	PDU 8-Port Multisocket PDU		1
9	24 Port Cat-6 UTP Patch 24 Port Cat-6 UTP Patch Panel (Loaded) Panel		1
10	IT Rack 6U	6U Rack	1
11	Power Cable in RFT	2.5 mm 2 Core Power Cable in Feet pure copper above than 99%	450
12	Power Backup DP	ONLINE Branded 1.4 kVA, 0.9 PF standard Backup UPS with Battery Bank of 12 hours Backup	1
13	Water-proof Junction Box for Camera Mount	Aesthetic design, Material: aluminum, junction box	20
14	HDMI Cable	HDMI Cable 55 Meter 4K Supportive.	1
15	1U Cable Manager	1U cable Manager	1
16	Cat - 6 UTP Patch Cord	Cat - 6 UTP Patch Cord	17
17	Duct 40mm x 40mm	PVC Duct 40 x 40 mm 10 ft. length	8
18	Duct 16mm x 38mm	PVC Duct 16 x 38 mm 10 ft. length	25
19	Duct 25mm x 38mm	PVC Duct 25 x 38 mm 10 ft. length	8
20	PVC Pipe	PVC Pipe 1" Dia	15
21	PVC Flexible Pipe	PVC Flexible Pipe 1" Dia	25

	22	ELECTRIC CABLING AND DUCTING	Electric Wiring, Cabling, PVC Ducting, Conduit Piping (Flexible Metallic 1/2" Φ and 3/4" Φ) with Unions/ elbows/ Hooks/ Brackets/ Junction Boxes etc., Flexible Piping, RJ45 Connector Punching etc., complete Job, DB's, Operational Circuit, Conduits, Cable Trays, Earthing System, Main Junction Box (Fuses switch disconnectors, Diodes etc.), Circuit Breakers. Price of Electric Wire (90meter 3/0.29) & 2 core 110/0.76 Service Cable, Cat-6 Cable and PVC Ducts/ Conduits would be as per linear measurement in Rft.	450
ĺ	23	Licenses	All the relevant hardware licences - FREE	
	24	Installation/ Commissioning	supplying, Installation Testing, Commissioning, Configuration, Transportation, Services for quoted equipment/ store,	17

Recommended Makes:

Sony, Samsung, LG, Dahua, Ruijie, Netlink, Baynet, HikVision, Litang or equivalent .

FORM OF FINANCIAL BID

(Amount in PKR)

BILL OF QUANTITIES (BOQ)

Sr. #	Description	Specifications	Qty.	Unit Price PKR	Total Price PKR
1	4MP IR Fixed-Focal BULLET TYPE Network Camera Metal Body	4MP, 1/3" CMOS image sensor, low illuminance, high image definition, Outputs 4MP (2560 × 1440) @25/30 fps, and supports max. 4MP (2688 × 1520) @20 fps, H.265 codec, high compression rate, ultra-low bit rate, Built-in IR LED, max. IR distance: 30 m, ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments, Image Rotation, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes, Abnormality detection: Motion detection, video tampering, network disconnection, IP conflict, illegal access, voltage detection, 12V DC/Poe power support, IP67, protection.	8		
2	4 MP IR DOME TYPE Network Camera Metal Body.	IP CAMERA Day/ Night 5 MP (Dome Type) Up to 4 megapixel high resolution 30 Meter IR	9		
3	Supply of 16 Channel AI Enabled NVR	16 Channels Network Video Recorder, Smart H.265+/H.265/Smart,H.264+/H.264/MJPEG decoding format. Max. Decoding capability: 32-× 1080p@30 fps or 32-× 2MP@30 fps. Max. 384 Mbps incoming/recording/outgoing bandwidth, Support AcuPick with Max. 16-Channel, Support N+M cluster, AI by recorder: 2-channel face detection and recognition, 4-channel perimeter protection, and 8-channel SMD Plus, AI by camera: Face detection and recognition, perimeter protection, SMD Plus, metadata, ANPR, stereo analysis, heat map, and people counting, Resolution, 32 MP; 24 MP; 16 MP; 12 MP; 8 MP; 5 MP; 4 MP; 1080p; 720p; D1; CIF; QCIF, 4 SATA ports, each	1		

		disk can contain up to 16 TB. eSATA, 1, RS-232, 1, RS-485, 1 (half-duplex serial communication), USB 3(1 front USB 2.0 port, 2 rear USB 3.0 ports), HDMI, 2, VGA, 2, Network Port 2 (10/100/1000 Mbps Ethernet port, RJ-45)		
4	Recording Storage Device	Recording Storage (Surveillance Grade) 8 TB	1	
5	Industrial Grade 4K Screen for 24/7 Monitoring.	4K Professional Screen, LM50-S400, 50" UHD LED Monitor, Industrial level LCD panel, suitable for continuous 24/7operation, 4K Ultra-HD resolution, Using tamper-proof Metal Housing	1	
6	16 Port Gigabit High- performance PoE Network Managed Gigabit Switch	16 Port Gigabit High-performance PoE Network Managed Gigabit Switch including Power supply load capacity upto125Watt.	1	
7	CAT-6 STP/UTP Network Cable in RFT Brand: 3M or equivalent (white)	CAT-6 Network Cable in Good Quality Duct/ U-PVC/ Conduit including the RJ-45 Connectors Support Poe long-distance transmission; Excellent OFC with 99.99% OFC (oxygen free copper) purity; Environmentally- friendly outer sheath; Top-notch quality guarantee for 10 years	5	
8	PDU	8-Port Multisocket PDU	1	
9	24 Port Cat-6 UTP Patch Panel	24 Port Cat-6 UTP Patch Panel (Loaded)	1	
10	IT Rack 6U	6U Rack	1	
11	Power Cable in RFT	2.5 mm 2 Core Power Cable in Feet pure copper above than 99%	450	
12	Power Backup DP	ONLINE Branded 1.4 kVA, 0.9 PF standard Backup UPS with Battery Bank of 12 hours Backup	1	
13	Water-proof Junction Box for Camera Mount	Aesthetic design, Material: aluminum, junction box	20	
14	HDMI Cable	HDMI Cable 55 Meter 4K Supportive.	1	
15	1U Cable Manager	1U cable Manager	1	

16	Cat - 6 UTP Patch Cord	Cat - 6 UTP Patch Cord	17	
17	Duct 40mm x 40mm	PVC Duct 40 x 40 mm 10 ft. length	8	
18	Duct 16mm x 38mm	PVC Duct 16 x 38 mm 10 ft. length	25	
19	Duct 25mm x 38mm	PVC Duct 25 x 38 mm 10 ft. length	8	
20	PVC Pipe	PVC Pipe 1" Dia	15	
21	PVC Flexible Pipe	PVC Flexible Pipe 1" Dia	25	
22	ELECTRIC CABLING AND DUCTING	Electric Wiring, Cabling, PVC Ducting, Conduit Piping (Flexible Metallic 1/2" Φ and 3/4" Φ) with Unions/ elbows/ Hooks/ Brackets/ Junction Boxes etc., Flexible Piping, RJ45 Connector Punching etc., complete Job, DB's, Operational Circuit, Conduits, Cable Trays, Earthing System, Main Junction Box (Fuses switch disconnectors, Diodes etc.), Circuit Breakers. Price of Electric Wire (90meter 3/0.29) & 2 core 110/0.76 Service Cable, Cat-6 Cable and PVC Ducts/ Conduits would be as per linear measurement in Rft.	450	
23	Licenses	All the relevant hardware licences - FREE		
24	Installation/ Commissioning	supplying, Installation Testing, Commissioning, Configuration, Transportation, Services for quoted equipment/ store,	17	
			Total Amount	
			GST 18%	·
			Grand Total Say PKR	

Must be filled by the Bidder under authorized signatures and seal/ stamp.

Lowest Bidder would be considered for AWARD of work for respective Building.

Must be filled by the Big	dder under authorized signatures and seal/ stamp
Amount in words (,

Signature of contractor with Stamp/ Official Seal