Board of Management, Quaid-E-Azam Industrial Estate, Kot Lakhpat, Lahore

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## **Bidding Document**



# "PROCUREMENT, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 19 CCTV CAMERAS AND SUPPORTING EQUIPMENT FOR SURVELLIANCE SYSTEM PHASE-V ALONG WITH TWO VIDEO WALLS"

at

## BOARD OF MANAGEMENT QUAID-E-AZAM INDUSTRIAL ESTATE

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### **BIDDING DOCUMENT**

## <u>"PROCUREMENT, SUPPLY, INSTALLATION,</u> <u>TESTING AND COMMISSIONING OF 19 CCTV CAMERAS AND</u> <u>SUPPORTING EQUIPMENT FOR SURVELLIANCE SYSTEM</u> <u>PHASE-V ALONG WITH TWO VIDEO WALLS"</u>

at

Board of Management, Quaid-E-Azam Industrial Estate, Kot Lakhpat, Lahore

Last date of submission: 05-05-2025



#### 1. Overview

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Board of Management, Quaid-E-Azam Industrial Estate, Kot Lakhpat, Lahore intends Procurement, Supply, Installation, Testing and Commissioning Of 19 CCTV Cameras and Supporting Equipment for Surveillance System Phase-V along with Two Video Walls as provided at **Annex 'A'** and technical scope of work at **Annex 'B'**. The supplier will be responsible for procurement, Supply, Installation, testing and Commissioning of items, wherever required, at the Board of Management, Quaid-E-Azam Industrial Estate, Kot Lakhpat, Lahore. This document provides complete instructions for bidders intending to participate in this Bidding.

#### 2. Instructions for Bidders

- 2.1 Purchase will be made as per PPRA Rules 2014, as amended to date, single stage one envelopes procedure. The Board of Management, Quaid-E-Azam Industrial Estate, Kot Lakhpat, Lahore invites bids from manufacturers, suppliers and distributors for supply as per specifications, scope of work and requirements given in the Bidding Documents.
- 2.2 The bids shall be submitted on E-PAD (mandatory). The complete E-bids must be submitted online on e-procurement system (E-pads) website i.e. <u>www.punjab.eprocure.gov.pk</u> Bidders are advised to ensure uploading the Bids on EPADS portal, well before the submission of deadline.
  - 2.3 Response to the Tender (Bid) should be submitted/uploaded on EPADS before 03:00 PM on 05-05-2025. Proposals will be opened on same day at 03:30 PM on EPADS and successful / unsuccessful bidder information will be furnished / uploaded after evaluation.

#### Sr. Estate Manager, 169-A/S, Quaid-e-Azam Industrial Estate, (Kot Lakhpat), Lahore Ph: +92 42 99330357-9 Email: <u>info@gie.com.pk</u>, Website: <u>www.gie.com.pk</u>

2.4 All bids must be submitted/ uploaded by filling the Annex 'C'. Same should be enclosed in the proposal. Bidder must use the same numbers and labels as used in this





#### Request for Proposal.

2.5 The original Bidding Document duly signed and officially sealed by the bidder must be submitted / uploaded complete in all respect with the proposals. Any conditional, ambiguous, incomplete, supplementary or revised offer after the opening of Tender shall not be entertained.

### 3. Technical Proposal Format

Bidders are required to include the following documents/information in their technical proposals in the order given below:

i. Profile of company.

- ii. List of Previous and Current customers, Purchase Orders should be attached with technical bid.
- iii. Legal registered entity (Sole Proprietor, Registration with SECP or Registrar of Firm) having active NTN, GST and PST, if applicable
- iv. Complete Income Tax Return for one tax year (July-2022 to June-2023 or July-2023 to June-2024)
- v. An affidavit on Rs 100/- Stamp Paper issued after date of publishing of Tender Notice/Invitation to Bid which illustrate that currently they are not black listed by PPRA Punjab, and PIEDMC, Quaid-e-Azam Industrial Estate Board, Lahore
- vi. Details of all the items & specifications provided by supplier against items detailed as given at Annex 'A'
- vii. After Sale Service and Warranty for 1 Year (Signed Statement)
- viii. Acceptance of technical scope of work and requirement of project as provided in Annex 'B'
- ix. Signed and Stamped Complete bidding document.
- x. Bank Draft of the Bid Security must be attached with technical proposal as per estimated cost mentioned in the Tender notice/Invitation to Bid.
- xi. Minimum 3 years' experience from the date of incorporation (Firm must attach five related supply orders as a proof with the bid)

### 4. Financial Proposal Format

Financial Proposal must include the following in the order given below:

- i. Prices duly entered on the form in the attached BOQ
- ii. Validity period of the quoted price

### 5. Terms & Conditions

- 5.1 This invitation for bids is open to all national original Manufacturers/ Distributors/Suppliers in Pakistan.
- 5.2 All prices should be quoted in Pak Rupees and inclusive of all Government Taxes & Levies.
- 5.3 A bank draft equal to 3% of the total estimated cost mentioned in Tender notice/Invitation to e-Bid should accompany the Bidding Document as **Bid Security** drawn in favor of **PIEDMC-Quaid-e-Azam Industrial Estate Board, Lahore**. The Bidding Document shall not be considered without Bid Security. Bank draft for Bid Security must be attached on EPADS under Bid security details and also attached with technical Bid in PDF Form and original Bid Security must be submitted in with Company's request letter in QIE Office situated at 169-A/S, Board of Management Quaid-e-Azam Industrial Estate (Kot Lakhpat) Lahore before deadline.
- 5.4 Bid Security for bidders not selected will be returned a minimum of two weeks after announcement of award and returned to successful bidder after issuance of Purchase order/work order. If the selected bidder fails to accept the work order/purchase order with in stipulated time, Bid Security will be forfeited.
- 5.5 A Bank draft of 10% of the total bid amount as **Performance Guarantee** will be provided by the supplier in favor of **PIEDMC-Quaid-e-Azam Industrial Estate Board, Lahore** after issuance of Letter of Intent, Purchase Order/Work Order which shall remain valid for 12 months beyond delivery period. This performance guarantee will be released after the completion of warranty/guarantee period.
- 5.6 The decision of the QIE competent authority will be binding on all concerned and will in no case be challenged in any forum.
- 5.7 Board of Management, Quaid-E-Azam Industrial Estate, Kot Lakhpat, Lahore reserves the right to modify the conditions / specifications of the Bidding Document with intimation to all the participants.
- 5.8 Delivery period will be as per terms & conditions of purchase order/work order.
- 5.9 Delivery shall be completed according to the agreed upon schedule as per terms & conditions of purchase order/supply order.
- 5.10 In case the selected bidder fails to execute the work order/purchase order strictly in accordance with the terms and conditions laid down in the purchase order/work order, the Performance Guarantee shall be forfeited.

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- 5.11 The Board of Management, Quaid-E-Azam Industrial Estate, Kot Lakhpat, Lahore will get all the items inspected at BOM, QIE Office situated at 169-A/S, Board of Management Quaid-e-Azam Industrial Estate (Kot Lakhpat) Lahore and reject the Item, if not found according to the stated specifications.
- 5.12 The Board of Management, Quaid-E-Azam Industrial Estate, Kot Lakhpat, Lahore reserves the right to claim compensation for the losses caused by delay in the delivery of items.
- 5.13 It is the sole responsibility of the bidder to comply with local, national and international laws.
- 5.14 In case any supplies is found not in conformity with the specifications provided in the Bidding document, either on account of inferior quality, defective workmanship, faulty design, or is short supplied, or wrongly supplied, the supplier will replace the same free of charges or pay the full cost of replacement.
- 5.15 All the proposals submitted online through EPADS.
- 5.16 All prices should be valid for 180 days. Withdrawal or any modification of the original offer within the validity period shall entitle the Board of Management, Quaid-E-Azam Industrial Estate, Kot Lakhpat, Lahore to forfeit the Bid Security in favor of the Board of Management, Quaid-E-Azam Industrial Estate, Kot Lakhpat, Lahore and/or putting a ban on the future inquires or taking any other suitable action against the bidder.
- 5.17 Delivery of all the Items will be free of c h a r g e at BOM, QIE Office situated at 169-A/S, Board of Management Quaid-e-Azam Industrial Estate (Kot Lakhpat) Lahore during the office hours with a copy of Delivery Challan.
- 5.18 All Items should be brand-new and according to order specification and covered under normal warranty/guarantee etc. as mentioned in the quote.
- 5.19 In case of discrepancy between the unit price and total price that is obtained by multiplying
   ✓ the unit price and quantity, the unit price shall prevail and total price shall be corrected. In case of discrepancy between total price in figure and in words the price written in words shall prevail.

#### 6 Evaluation Criteria

All bids shall be evaluated on technical and financial merit. The Company Evaluation Criteria is attached at Annex 'D' for reference.

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### 7 Undertaking

On behalf of the company, it is certified that we agree to the all the Instructions and Terms & Conditions given in this Bidding Document

Name of bidder	 	
Authorized person	 	
Autorized person		
		· · · · ·
4 . 4 . 4		
Authorized signature	 •	
Stamp	 	
Stamp	 	
e		
Office Address	 	
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### Annex 'A'

### PROCUREMENT, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 19 CCTV CAMERAS AND SUPPORTING EQUIPMENT FOR SURVELLIANCE SYSTEM PHASE-V ALONG WITH TWO VIDEO WALLS

Sr.	Description along with Specifications equivalent or better	Qty
1	55-inch Video Wall including all accessories i.e., base stand and installation; Extreme-narrow 1.8 mm bezel design, 4K signal input, auto loop up to 30 screens with HDMI interfaces, Stable and 24-hour continuous working. Hikvision equivalent or better	
2	42U Server Cabinet (2 Trays & 4 x Fans) Local	1
3	8MP AcuSense Vari focal Bullet camera with 8MP resolution, Hikvision equivalent or better	19
4	<ul> <li>16 Channel NVR incotning bandwidth 320 Mbps or above Up to 24MP resolution for live view, recording and playback 1-channel fisheye dewarping (Al by NVR) 6 Face attributes: Gender; age; glasses; expression; mouth mask; beard Al Search by target classification (human, vehicle)</li> <li>1 RJ-45 10110011000 Mbps self-adaptive Ethernet port</li> <li>2 SATA Ill ports, up to 10 TB for a single HDD Hikvision, Huawei, Samsung or approved Equivalent</li> </ul>	2
5	Digital Storage Capacity: 10TB minimum Interface: SATA 6 Gbls Grade: Surveillance WD / Seagate or approved Equivalent	6
6	<ul> <li>8-PortsPoE Switch</li> <li>1 SFP Port Gigabit</li> <li>1 Ethernet uplink Gigabit</li> <li>4 Ethernet Ports PoE 10/ 100</li> <li>Layer 2 IEEE802.3af; /EEE802.3at; Hi-PoE; IEEE802.3bt</li> <li>Total PoE Power Consumption 94W</li> <li>Working temperature Design: -J0°C to +65°C</li> <li>Supports dual power backup</li> <li>Hikvision, Huawei or approved Equivalent</li> </ul>	10
7	24-Port Gigabit Switch; 24-Ethernet Gigabit Switch; Switching Capacity: 52 Gbps; Packet Forwarding Rate: 38.69 Mbps; Surge Protection 6KV, Installation mode; Rack (Mounting Ears), Hikvision or approved equivalent	1
8	HDMI Cable 15 Meters (3M, Schneider or approved Equivalent)	2
9	Wireless Mouse (Branded A4 Tech or approved Equivalent)	2
10	Outdoor Data Cabinet (24Hx24Wx24D) Mount Type: Pole Sheet gauge: 16 AWG Incoming protection breaker (according to the load) Lock and Key system Body lower with Filter Powder Coating Paint Local	7
11	UPS 1KVA 12V DC (1 Battery) Transfer time: 2~6ms typical, Pure sinewave, Noise filtering: Full time EMI/RFI Filtering, Voltage Range: 145~275 Vac, Systek, APC, Inverex	7
12	Dry Battery (Maintenance free) 45AH (13PL) (Branded AGS, Daewoo)	7
13	UPS 3KVA 24V DC (2 Batteries) Transfer time: 2~6ms typical, Pure sinewave, Noise filtering: Full time EMI/RFI Filtering, Voltage Range: 145~275 Vac, Systek, APC, Inverex	2

Sr.	Description along with Specifications equivalent or better	Qty
14	Deep Cycle Technology Dry Battery (Maintenance free) 200AH (Branded AGS, Daewoo)	4
15	Fiber Media Converter pair (Gigabit), baynet	15
16	Fiber Splicing Box 24 Ports Outdoor Madidi	5
17	ODF 24-Ports Rack Mount Metal Body Fully Loaded with Pigtails Patch Cord, Modules and Splicing (Ai-tech or approved Equivalent)	1
18	Fiber Splicing Box 8-Ports Outdoor, China	20
19	Hikvision UTP Cat-6 Cable 24AWG Oxygen free copper (99.97% purity) Insulation Material: HDPE Max.DC Resistance of a Single Conductor:8.70/100 m Operating Temperature: -20 c to +60°C (-4°F to 140°F) Hikvision	1000 rft.
20	Fiber Accessories & Patch Cords (SC-SC) 3-Meter, LOT	1
21	ODF 8-Ports Rack Mount Metal Body Fully Loaded with Pigtails Patch Cord, Modules and Splicing (Ai-tech or approved Equivalent) China	7
22	Power Cable Two Core (Branded) Size 3/0.29 99.9% Pure Copper (GM, Newage, or approved Equivalent)	630 Mtr.
23	Optical Fiber Cable 12-Core single mode Aerial Optical fiber Cable (G.6520 OFC CLT-7.Smm) (M3, Premier, Ultra net or approved equivalent) (must provide FAT report)	
24	Galvanized Iron Pole 24 feet and Camera Bracket Arm 20feet Pole 4" Dia, 12 AWG 4 feet L-shape arm 3" Dia J-Bolt, Base Plate (size and thickness shall be as per solution which comply the wind velocity of 160 km/h) Pole foundation shall be as per soil data and loading of the super structure Galvanized Thickness Pole Erection Including Civil Work Local	7
25	Civil Works including preparation of Pole Foundation (Job)	7 (Job)
26	Optical Fiber Cable Laying Charges I Meter (Job)	6000 Mtr.
27	Optical Fiber Cable Splicing (Job)	240 Nos
28	Optical Fiber Cable Joints (Job)	20 (Job)
29	Pole Installation (Job)	7 (Job)
30	DB Installation Et Pole Commissioning (Job)	7 (Job)
31	Galvanized Iron Camera Bracket 3 feet long with Camera Plate (Pole Mounted) > Galvanized Thickness (Job)	7 (Job)
32	(Job) Cable Manager (China)	2
33	PDU 8 Port, Netlink	4

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Sr.	Description along with Specifications equivalent or better	Qty
34	RJ-45 UTP Connectors	100
54	Baynet	
25	Water Proof {PVC} Box 4x4 for Cameras	5
35	China	
26	Connector Strip (60/100 AMP)	50
36	China	
	PVC Flexible Pipe 1" (Branded)	
37	GM, Adamjee, Popular, Beta or approved equivalent	600 rft.
20	Transportation, Installation, Laying, Testing and Commissioning of System	01
38	(Job)	

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### **TECHNICAL SCOPE OF WORK**

Procurement, installation, testing, commissioning, operation and maintenance of IP BASED CCTV Surveillance system as per following details:

- (i) Installation of 19 cameras including 7 poles and 7 sites as required along with all suitable arrangements. The required Quantity may be increased or decreased at the time of placing order or thereafter in future.
- (ii) Laying, terminating &connecting Single mode Optical Fiber Cable (OFC) branded and it's Splicing between cameras & control room.
- (iii) Enhancement of control rooms for Installation and Configuration of Cameras with 02 x 55" Video Wall display for live monitoring.
- (iv) Installation & configuration of video software (No License Fees) in Main Control Room and Alternate Control rooms respectively at BOM QIE Office.
- (v) Installation & commissioning of Cameras, NVR, Switches, LEDs, Fiber Laying & Termination, LAN / Power cables, UPS, poles for cameras.
- (vi) Training: Vendor will provide training of Minimum Six (06) days to a team of QIE CCTV Control Room Team for Surveillance Monitoring and Maintenance.

#### List of Sites

### Proposed Locations of CCTV Cameras Ouaid-e-Azam Industrial Estate. Kot-Lakhpat. Lahore

Sr. No.	Location	Plot No.	No. of Cameras	Poles	Position
1	Man, Stock Engineering Pvt. Ltd.	121-S	2	1	RIGHT/BACK
2	Obsons Pharmaceuticals	209-S	2	1	LEFT/RIGHT
3	Dye Maker	208-S	3	1	LEFT/RIGHT
4	United Industrial Aid	32-S	3	1	LEFT/RIGHT
5	Dying Unit	81-S	4	1	LEFT/RIGHT/FRONT/BACK
6	Agha Sons	242-S	2	1	LEFT/RIGHT
7	Zahid Metal	198-S	3	1	LEFT/RIGHT/FRONT
	Total No. of Cameras, Poles & Sites			7	<b>Sites</b> = 7

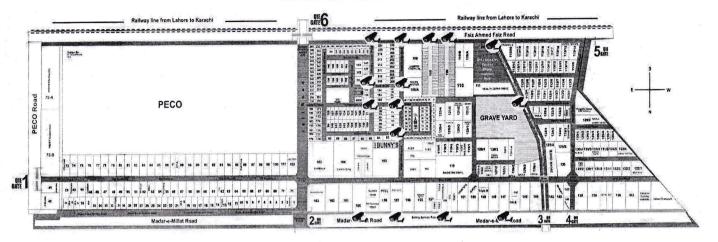
The bidder for the project would be required to install all requisite infrastructures and proved the services on a turnkey basis to enhance the current monitoring system with 7 additional locations, fitted with 1 to 4 CCTV Cameras with pole, accessories etc. and details of which, can be enquired from the QIE office during working hours before the submission of Tender Documents.

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### PROPOSED LOCATION OF CCTV CAMERA'S PHASE- V QUAID-E-AZAM INDUSTRIAL ESTATE





Responsibilities of Vendor and QIE

#### **Vendor Responsibilities**

- The vendor will be required to survey the work places and the office areas and identify strategic locations to place the CCTV cameras so as to have maximum coverage of the work places and other locations which required to be monitored including the computer screens.
- The vendor will have to deploy suitable manpower to supervise the work having knowledge of CCTV monitoring system implementation.
- Vendor shall provide project plan for the procurement, implementation.
- Vendor shall continue to provide maintenance and support during and after the warranty period.
- All Civil work will be the responsibility of the vendor.





Annex "C"

### PROCUREMENT, SUPPLY, INSTALLATION, <u>TESTING AND COMMISSIONING OF 19 CCTV CAMERAS AND</u> <u>SUPPORTING EQUIPMENT FOR SURVELLIANCE SYSTEM PHASE-V</u> <u>ALONG WITH TWO VIDEO WALLS</u>

		(Did Porm)			
Sr. No.	Name of Items	Quoted Brand & Model	Required Qty.	Unit Price (Inclusive of all taxes) PKR	Total Price (Inclusive of all taxes) PKR
	55-inch Video Wall including all		2		
	accessories i.e., base stand and				p.
	accessories i.e., base stand and	а — — — — — — — — — — — — — — — — — — —			
	installation; Extreme-narrow 1.8 mm		M		
1	bezel design, 4K signal input, auto				
	loop up to 30 screens with HDMI				
	interfaces, Stable and 24-hour				
	continuous working. Hikvision				
	equivalent or better				
2	42U Server Cabinet (2 Trays & 4 x		1		a a a
4	Fans) Local		10	-	
	8MP AcuSense Vari focal Bullet	9	19		
3	camera with 8MP resolution,				
	Hikvision equivalent or better				
	16 Channel NVR incotning		2		5.
	bandwidth 320 Mbps or above Up to				3
	24MP resolution for live view,				~
	recording and playback 1-channel		-		
	fisheye dewarping (Al by NVR) 6				0
	Face attributes: Gender; age; glasses;		£		
	expression; mouth mask; beard Al				7 e .
4	Search by target classification		des.		
	(human, vehicle)		Alexandra Maria Maria		
	1 RJ-45 10110011000 Mbps self-	· · · · · · · · · · · · · · · · · · ·			
	adaptive Ethernet port				
4 2	2 SATA Ill ports, up to 10 TB for a				
	single HDD				
6 S	Hikvision, Huawei, Samsung or		2500 20 - 10		
			и и		0
	approved Equivalent		6		
	Digital Storage Capacity: 10TB minimum Interface: SATA 6 Gbls		10 a T		
5			.2		
	Grade: Surveillance				
	WD / Seagate or approved Equivalent		10		
	8-PortsPoE Switch		10		
	1 SFP Port Gigabit		6 <sup>11</sup>		
	1 Ethernet uplink Gigabit	а — — — — — — — — — — — — — — — — — — —			
6	4 Ethernet Ports PoE 10/ 100				a 10 - 11
	Layer 2 IEEE802.3af; /EEE802.3at;				a * 9
2	Hi-PoE; IEEE802.3bt		de la companya de la		
	Total PoF Power Consumption 94W		a. a at		

(Bid Form)



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Sr. No.	Name of Items	Quoted Brand &, Model	Required Qty.	Unit Price (Inclusive of all taxes) PKR	Total Price (Inclusive of all taxes) PKR
	Working temperature Design: -J0°C				
	to +65°C				
	Supports dual power backup				× .
	Hikvision, Huawei or approved				×
	Equivalent				
	24-Port Gigabit Switch; 24-Ethernet		1		
	Gigabit Switch; Switching Capacity:				8
-	52 Gbps; Packet Forwarding Rate:				
7	38.69 Mbps; Surge Protection 6KV,				14
	Installation mode; Rack (Mounting				
	Ears), Hikvision or approved				
	equivalent				
8	HDMI Cable 15 Meters (3M,	a a b a a	2		
2	Schneider or approved Equivalent) Wireless Mouse (Branded A4 Tech or		2		
9	approved Equivalent)	5 · · · · · · · · · · · · · · · · · · ·	4		
	Outdoor Data Cabinet	nd.	7		
	(24Hx24Wx24D)		,		0 4
	Mount Type: Pole Sheet gauge: 16				
	AWG				
	Incoming protection breaker				
10	(according to the load)				
	Lock and Key system	11 .			
	Body lower with Filter				
	Powder Coating Paint				
	Local	8			5 8
-	UPS 1KVA 12V DC (1 Battery)		7		
	Transfer time: 2~6ms typical, Pure				
11	sinewave, Noise filtering: Full time				
	EMI/RFI Filtering, Voltage Range:				
	145~275 Vac, Systek, APC, Inverex		-		
	Dry Battery (Maintenance free) 45AH		7		
12	(13PL)		/		
× -	(Branded AGS, Daewoo)				1. 
	UPS 3KVA 24V DC (2 Batteries)	F.,	2	12	10 E
	Transfer time: 2~6ms typical, Pure				
13	sinewave, Noise filtering: Full time		-		
	EMI/RFI Filtering, Voltage Range:				
	145~275 Vac, Systek, APC, Inverex	- 9 <sub>11</sub>			
	Deep Cycle Technology		4		
14	Dry Battery (Maintenance free)				
	200AH		5		
	(Branded AGS, Daewoo)				
15	Fiber Media Converter pair (Gigabit),		15		
	baynet				
16	Fiber Splicing Box 24 Ports Outdoor	NGEMAN	5		
.0	Madidi	AGEMEN			
17	ODF 24-Ports	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1		
1	Rack Mount Metal Body				

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Sr. No.	Name of Items	Quoted Brand & Model	Required Qty.	Unit Price (Inclusive of all taxes) PKR	Total Price (Inclusive of all taxes) PKR
	Fully Loaded with Pigtails Patch Cord, Modules and Splicing (Ai-tech or approved Equivalent)				
18	Fiber Splicing Box 8-Ports Outdoor, China		20		
19	Hikvision UTP Cat-6 Cable 24AWG Oxygen free copper (99.97% purity) Insulation Material: HDPE Max.DC Resistance of a Single Conductor:8.70/100 m Operating Temperature: -20°c to +60°C (-4°F to 140°F) Hikvision		1000 rft.		
20	Fiber Accessories & Patch Cords (SC-SC) 3-Meter, LOT		1		
21	ODF 8-Ports Rack Mount Metal Body Fully Loaded with Pigtails Patch Cord, Modules and Splicing (Ai-tech or approved Equivalent) China		7		
22	Power Cable Two Core (Branded) Size 3/0.29 99.9% Pure Copper (GM, Newage, or approved Equivalent)		630 Mtr.		
23	Optical Fiber Cable 12-Core single mode Aerial Optical fiber Cable (G.6520 OFC CLT-7.Smm) (M3, Premier, Ultra net or approved equivalent) (must provide FAT report)		6000 Mtr.		
24	Galvanized Iron Pole 24 feet and Camera Bracket Arm 20feet Pole 4" Dia, 12 AWG 4 feet L-shape arm 3" Dia J-Bolt, Base Plate (size and thickness shall be as per solution which comply the wind velocity of 160 km/h) Pole foundation shall be as per soil data and loading of the super structure Galvanized Thickness Pole Erection Including Civil Work Local		7		
25	Civil Works including preparation of Pole Foundation (Job)		7		
26	Optical Fiber Cable Laying Charges I Meter (Job)	2	6000 Mtr.		



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Sr. No.	Name of Items	Quoted Brand & Model	Required Qty.	Unit Price (Inclusive of all taxes) PKR	Total Price (Inclusive of all taxes) PKR
27	Optical Fiber Cable Splicing (Job)		240 Nos	via (8 - 5	
28	Optical Fiber Cable Joints (Job)		20		
29	Pole Installation (Job)		7		
30	DB Installation Et Pole Commissioning (Job)	2	7		Ţ
31	Galvanized Iron Camera Bracket 3 feet long with Camera Plate (Pole Mounted) > Galvanized Thickness (Job)		7		
32	Cable Manager (China)	E .	2		
33	PDU 8 Port, Netlink		4		
34	RJ-45 UTP Connectors Baynet		100	e	,
35	Water Proof {PVC} Box 4x4 for Cameras China		5		
36	Connector Strip (60/100 AMP) China		50		
37	PVC Flexible Pipe 1" (Branded) GM, Adamjee, Popular, Beta or approved equivalent		600 rft.		
38	Transportation, Installation, Laying, Testing and Commissioning of System (Job)		01		10
	Total Price (inclusi	ve of all taxes) in Figures	3		
<b>`otal</b>	Price (Inclusive of all Taxes) in Word	s:			





#### Annex 'D'

### **Evaluation Criteria**

- i. Profile of company.
- ii. List of Previous and Current customers, Purchase Orders should be attached with technical bid.
- iii. Legal registered entity (Sole Proprietor, Registration with SECP or Registrar of Firm) having active NTN, GST and PST, if applicable
- iv. Complete Income Tax Return for one tax year (July-2022 to June-2023 or July-2023 to June-2024)
- v. An affidavit on Rs 100/- Stamp Paper issued after date of publishing of Tender Notice/Invitation to Bid which illustrate that currently they are not black listed by PPRA Punjab, and PIEDMC, Quaid-e-Azam Industrial Estate Board, Lahore
- vi. Details of all the items & specifications provided by supplier against items detailed as given at Annex 'A'
- vii. After Sale Service and Warranty for 1 Year (Signed Statement)
- viii. Acceptance of technical scope of work and requirement of project as provided in Annex 'B'
- ix. Signed and Stamped Complete bidding document.
- x. Bank Draft of the Bid Security must be attached with technical proposal as per estimated cost mentioned in the Tender notice/Invitation to Bid.
- xi. Minimum 3 years' experience from the date of incorporation (Firm must attach five related supply orders as a proof with the bid)



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