

**TENDER DOCUMENTS
QUAID-E-AZAM INDUSTRIAL ESTATE
(KOT LAKHPAT, LAHORE)**

Tender Documents

CCTV Monitoring System

**BOARD OF MANAGEMENT
QUAID-E-AZAM INDUSTRIAL ESTATE
KOT LAKHPAT LAHORE**

2020-2021

TENDER DOCUMENTS
QUAID-E-AZAM INDUSTRIAL ESTATE
(KOT LAKHPAT, LAHORE)

Important Note:

Bidders must ensure that they submit all required documents, indicated in the Bidding Documents without any fail. Bids received without, undertakings, valid documentary evidence, supporting documents and the manner for the various requirements, mentioned in the Bidding Documents or test certificates are liable to be rejected at the initial stage itself. The data sheets, valid documentary evidences for the critical components as detailed hereinafter should be submitted by the Bidder for scrutiny.

Applicability of Punjab Procurement Rules, 2014

This Bidding Process will be governed under Punjab Procurement Rules, 2014, as amended from time to time and instructions of the Government of the Punjab received during the completion of the project.

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Date: 22nd January, 2020

Tender Notice

PROCUREMENT, INSTALLATION AND COMMISSIONING OF CCTV CAMERAS AND SURVEILLANCE SYSTEMS

1. To procure, install and commissioning of 59 CCTV cameras (8 Mega Pixel), Hike vision or equivalent with centrally surveillance system, Estate Manager, Board of Management, Quaid-e-Azam Industrial Estate invites sealed tenders in Single Stage Two- Envelopes (Technical & Financial) from authorized bidders / contractors, firms engaged in installation of security and surveillance systems, herein after referred as 'The Vendor' registered under Company Act 1932, and having a minimum of seven year experience in this field. The Vendor will submit bids in two separate envelopes. These two envelopes should be sealed in one big envelope. Each envelope must be suitably / clearly marked to indicate the type of bids i.e. Technical & Financial. Sealed Tenders complete in all respect should reach to this Office before **11:00 A.M on 14.02.2020**. Tenders will be opened on the same day (**14.02.2020**) at **11:30 A.M** in the presence of tenderers / authorized representative at **QIE Office 169-A/S, Quaid-e-Azam Industrial Estate (Kot Lakhpat) Lahore**. The technically qualified contractors / bidders will be intimated later on, for opening of their financial bids. Tender rates should be filled in **figures as well as in words**. The rejection of bids will be strictly in compliance with PPRA Rules 2014 amendment up-to-date under sub Rules (1), (2), (3), (4) & (5) of Clause 35. Relevant Documents are to be submitted with Bids.
2. Application form
3. Technical Requirement
4. Vendor Prequalification conditions /
5. Technical qualification
6. Responsibilities of Vendor and QIE
7. Standard terms and conditions of contract
8. Submit 3% bid security (1,20,000/-) (refundable) of estimated cost of Rupees Four (4) million in the shape of call deposit in favour of PIEDMC-Quaid-e-Azam Industrial estate Board which must be attached with bid. Otherwise, tender will not be accepted.

ESTATE MANAGER
BOARD OF MANAGEMENT
QUAID E AZAM INDUSTRIAL ESTATE
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Type of Open Competitive Bidding

Single Stage - Two Envelopes Bidding Procedure shall be followed. The said procedure is reproduced as follows:

- (i) The bid shall be a single package consisting of two separate envelopes, containing separately the financial and the technical proposals.
- (ii) The envelopes shall be clearly marked as " Technical Proposal" and " Financial Proposal".
- (iii) In the first instance, the "Technical Proposal" shall be opened and the envelope marked as "Financial Proposal" shall be retained unopened in the custody of the procuring agency.
- (iv) The Procuring agency shall evaluate the technical proposal in the manner prescribed in advance, without reference to the price and shall reject any proposal which does not confirm to the specified requirements.
- (v) During the technical evaluation, no amendment in the technical proposal shall be permitted.
- (vi) After the evaluation and approval of the technical proposals, the procuring agency shall open the financial proposals of technically accepted bids, publically at the time, date and venue announced and communicated to bidders in advance, within the bid validity period.
- (vii) The Financial bids found technically non-responsive shall be returned un-opened to the receptive bidders.
- (viii) The lowest evaluated bidder shall be awarded the contract.

Bidding Details (Instructions to Bidders)

All bids must be accompanied by 3% Bid Security (Earnest Money) of estimated cost of Rs. Four (4) million as part of Financial bid and as per provisions of the clause "Bid Security" of this document in the shape of call deposit / Pay order / Demand Draft in favor of PIEDMC-Quaid-e-Azam Industrial Estate-Board. The complete bids as per required under this tender document must be delivered into the Tender Box, placed at reception of Quaid-e-Azam Industrial Estate, not later than **11:00 A.M.** on last date of submission of bids i.e. **14 February, 2020** and late bids shall not be considered. The Technical bids shall be publicly opened in the office of Quaid-e-Azam Industrial Estate, Kot Lakhpat Lahore on the same date i.e. 14 February 2020 at **11:30 A.M.** In case, the last date of bid submission falls in / within the official holidays / weekends of the Purchaser, the last date for submission office bids shall be the next working day.

Bidders shall submit bids, complying with the Bidding Documents. Alternative bids shall not be considered.

It will be the responsibility of Bidders to investigate / consider all factors before submission of their Bids and no claim whatsoever including those of financial adjustments to the contract awarded under this Bid Process will be entertained by the Purchaser. Neither any time schedule, nor financial adjustments, arising thereof shall be permitted on account of failure by the Bidder.

It must be clearly understood that the Terms and Conditions and Specifications are intended to be strictly enforced. No escalation of cost except arising from increase in quantity by the Bidder on the demand and approval of the Purchaser will be permitted throughout the period of completion of the contract.

Bidders shall be fully / completely responsible for all deliveries and deliverables to the Purchaser.

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The Contact & details for all correspondence in relation to this bid is as follows:

Primary Contact

1. Major (R) Tariq Hussain
0333-4307334
em@qie.com.pk

2. Muhammad Abu Bakar Khan
0322-4305722
abubakar152ucp@yahoo.com

Secondary Contact

Mohammad Tanveer
0323-4469175
info@qie.com.pk

Bidders should note that during the period from the receipt of the bid and until further notice from the Primary Contact, all queries should be communicated via Primary Contact and in writing (e-mail) only. In the case of an urgent situation where the Primary Contact cannot be contacted, the bidder may alternatively direct their enquiries through the Secondary Contact.

Bidders are also required to state in their proposals, name, title, contact number (land line, mobile), fax number and e-mail address of the bidder's authorized" Preventative through whom all communications shall be directed until the process has been completed or terminated.

The Purchaser will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids.

Failure to supply required items/services within the specified time period will invoke penalty as specified in this document.

Tender Cost

The Tenderer shall bear all costs / expenses associated with the preparation and submission of the Tender(s) and the Purchaser shall in no case be responsible / liable for those costs / expenses. The Tender fee of Rs. 2000/- shall be deposited in the shape of Pay Order / Demand Draft in the name of PIEDMC-Quaid-e-Azam Industrial Estate, Board Lahore.

Examination of the Tender Document

The tenderer expected to examine the Tender Document, including all instructions and terms and conditions.

Evaluation Criteria

A substantially responsive bid is one which

- (i) Meets the eligibility criteria
- (ii) Has been properly signed
- (iii) Is accompanied by the required Bid Security; and
- (iv) Conforms to all terms, conditions and specifications of the Bidding Documents, without material deviation or reservation. A material deviation or reservation is one:-
 - (a) Bid must be submitted on turnkey basis.
 - (b) Which affect in any substantial way the scope, quality or performance of the Goods;
 - (c) Which limits in any substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract; or
 - (d) Adoption/rectification whereof would affect unfairly the competitive position of other Bidders presenting substantially responsive bids.

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Bid Security

Interested Bidder must submit 3% of total estimated cost of Rupees Four (4) Million alongwith the Bid submission. Any Bid received without Bid Security will not be considered for the Tender Participation.

Clarification of the Tender Document

The Tenderer may require further information or clarification of the Tender Document, within 05 (five) calendar days of issuance of tender in writing. The clarification and its replies will be shared with all prospective bidders. Bidders should note that during the period from the receipt of the bid and until further notice from the Primary Contact given herein this document, all queries should be communicated via Primary Contact in writing (e.g. e-mail & letter) only. In case of an urgent situation, where Primary Contact cannot be made, the bidder may alternatively direct their enquiries through the Secondary Contact.

Technical Evaluation Criteria

PASS MARKS: A technically eligible bidder, based on conditions listed in this document, not meeting the 70% pass marks limit will be rejected in Technical Evaluation, and its sealed/unopened Financial Proposal shall be returned back. All bidders scoring greater than or equal to 70% of the marks will be accepted in technical proposal, and their financial bids will be opened.

PROVISO: Provided that if NONE or ONLY ONE (single) bidder exceeds the 70% pass mark then the Purchaser shall decrease the Pass Mark limit to 60%. In other words, if TWO or more bidders exceed 70%, then the Pass Mark will NOT be decreased to 60%.

If Pass Marks are decreased to 60%, then ALL bidders with scores greater than or equal to 60% shall be considered EQUALLY as approved in the Technical Evaluation, and their Financial Bids shall be opened.

Bidders who have duly complied with the Eligibility/Qualification and Evaluation Criteria will be eligible for further processing.

Bids which do not confirm the Technical Specifications or Bid conditions or Bids from the Bidders without adequate capabilities will be rejected.

The Eligible/Technically Qualified Bidders will be considered for further evaluation.

The Technical proposals shall be evaluated by the technical evaluation committee in the light of following evaluation criteria:

Category	Description	Points
Legal (Mandatory)	Certificate of Company/Firm Registration/ Incorporation under the laws of Pakistan	Mandatory
	Valid Income Tax Registration	Mandatory
	Valid General Sales Tax Registration (Status = Active with FBR)	Mandatory
	Submission of undertaking on legal valid and attested stamp paper that the firm is not blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body or private Sector Organization anywhere in Pakistan.	Mandatory

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	Compliance to the Hardware / services required i.e. Scope of Services / in this document in full compliance of the Execution Schedule and Period mentioned in tender document (Undertaking)	Mandatory
Support & Licensing Capacity of Bidder	Availability of 24/7 Call Center Facility	Mandatory
	Availability of Online Monitoring with online Usage Graph	Mandatory
	Availability Of LL License or Joint venture (JV) with evidence	Mandatory
	Establish its own Infrastructure in QIE to cater the proposed Network which further support to already existing Network of Central Monitoring System (CMS), QIE.	Mandatory

Note: Any Non-compliance to the mandatory requirement shall lead to rejection.

Financial Strength / Experience	Audited Financial Reports of last 3 years	3 Years	25 Points for each year
	Projects of Similar Nature (Max Points 100)	5 million	10 Points
		6-10 million	25 Points
		11-15 million	50 Points
		16-20 million	75 Points
		21 million or above	100 Points
	Average Annual Sales of last three (3) years (Max Points 100)	100 - 200 million	60 Points
		201-300 million	70 Points
		301-400 million	80 Points
		401 million & above	100 Points
	Net Worth of last three (3) years (Max Points 100)	100 - 200 million	60 Points
		201-300 million	70 Points
		301-400 million	80 Points
		401 million & above	100 Points
	Net Income of last three (3) years (Max Points 100)	5 -10 million	60 Points
		11-20 million	70 Points
21-30 million		80 Points	
31 million & above		100 Points	
Human Resource, Professional	Number of Employees (Max Points 100)	10	20 Points
		26-50	40 Points
		51-75	60 Points
		76-100	80 Points
		101 or above	100 Points
	Service Availability	36 Districts	100 Points
		32 Districts	80 Points
		28 Districts	60 points
		24 Districts	40 Points
		20 Districts	20 Points

Note: Verifiable documentary proof for all above requirements and criteria points are mandatory requirement and marks will be awarded on the basis of these verifiable proofs.

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Project Requirement

Factors	Specifications	Qty. Required	Compliance	
			Yes	No
System	Remote Viewing over Internet	02		
Cameras	Hike Vision or equivalence 8 Megapixels IP Based CCTV Cameras with Weather Color Picture Day / Night Mode As per requirement of the site on / of compliant IP cameras with weather proof casing.	59		
No. of Sites		25		
Effective Pixels	3840 (H) x 2160 (V)			
Extra Storage	Micro SD card slot			
• Sound	Not Needed			
• Video Compression	H.265+/H.264			
• Alarms	Not Needed			
• BLC,AWB,AGC	WDR(120Db)			
• Frame Rate	25/30 fps@8MP (3840x2160)			
• Minimum Illumination	0.01 Lux			
• IR LED Length	Minimum 60m			
• Lens	4 MM			
• IR On/Off control	Auto			
• Multiple Network Monitoring	Web Viewer, CMS, DMSS			
• Footage	USB or CD writer or DVD writer			
Monitor				
• LED Size	42"	06		
Nodes		20		
• Power Supply	Either a Power Box or Individual Power Supplies	59		
• Cat 6 Cable	As per actual	As Per Actual		
• 6 Core OFC	As per actual	As Per Actual		
Poles and Mounting	As per actual	25		
Data Backup Limit	7 days (offsite Storage)	1 Job		

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General Requirements

Sr. No.	Item	Submission Time & Date	Tender Fee & Bid Security	Performance guarantee in form of Bank guarantee (from Nationalized Bank)
1	Installation of CCTV Cameras	Submission Date: 14 February 2020, 11:00 P.M.	Tender Fee (pay order / Demand Draft in favor of PIEDMC-Quaid-e-Azam Industrial Estate Board) of Rs. 2,000/- 3% Bid security (refundable) of estimated cost of Rs. Four (4) million in the shape of call deposit / pay order / Demand Draft in favor of PIEDMC-Quaid-e-Azam Industrial Estate Board to be attached with bidding documents.	10% of Contract amount from successful bidder in shape of Pay Order/Demand Draft in favor of PIEDMC - Quaid-e-Azam Industrial Estate Board.

Scope of Work

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

- (i) Installation of **59 cameras** including **25 poles** as required along with suitable mounting arrangement in a Vandal Proof Housing. The required number of cameras may be increased at the time of placing order or thereafter in future.
- (ii) Laying, terminating & connecting Single mode Optical Fiber Cable (OFC) in ring topology with redundancy between cameras & control room.
- (iii) Establishing control rooms for configuration, operation, monitoring & maintenance with **06, 42" LED** display having one workstation, with static view and 12 cameras display per LED.
- (iv) Installation, configuration & customization of video software. The software package will support up to **2 x 59 cameras** at a time from the Main Control Room and Alternate control Rooms respectively at BOM, QIE office.
- (v) Installation & commissioning Network Attached Storage (NAS) for Digital Video Storage, Desktop PC, Workstations, Switches, and Industrial grade outdoor Switches, Fiber Laying & Termination, LAN / Power cables, UPS, poles for camera.
- (vi) Aggregation point shall be Fire Brigade Control Room.
- (vii) Installation of High definition cameras which could read & zoom Number Plate of all types of vehicles as well.
- (viii) Training:- Vendor will provide training of Minimum seven (7) days to a team of QIE CCTV Control Room Team for Surveillance Monitoring and Maintenance.
- (ix) Vendor shall be responsible to replace existing CCTV Cameras, already installed at some different main chowks/gates with new CCTV cameras & dismantled cameras will be installed at those places mentioned in tender documents

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Commercial Bid

The cost shall include:

- Supply, installation and commissioning of 59 CCTV cameras with appropriate cabling work with material as per the 25 sites.
- Number of locations and number of CCTV cameras likely to be increased or decreased with prior written approved of authority.

Penalty for downtime

The QIE may make a complaint about the equipment/service through letter-fax, e-mail, phone, SMS or any other means as the QIE thinks fit or convenient.

On receiving complaint about equipment/service, the vendor will respond and repair/replace or provide required services within 24 hours, if failed, penalty shall be levied Rs. 500/- per day.

Terms of Delivery and Payment

Payment Terms: - As per current practices, no advance payment is permissible. However, to ensure cash flow, commensurate with progress of the project and the deliverables, stage payment schedule is suggested in succeeding paragraphs.

90% of total invoiced value shall be paid within 30 days after the delivery / commissioning of the project, 10% within 60 days after signing of equipment commissioning and testing report duly signed by both vendor and client.

Duties and Taxes

Tender bidding amount shall include all duties and taxes and any change imposes upon current Taxes Duty structure by Govt. of Pakistan will bear by the vendor.

Commercial Bid

The Commercial Bids are to correspond to the Technical Bids and contain all costing details. Commercial bids of only technically qualified vendors will be considered. The information in commercial bid must be in unitized form so that commercial bid of all firms can be properly compared and Vendor can be clearly established.

Time Frame

The vendor should ensure the completion of the work within 4 to 6 working weeks (excluding holidays) from the date of awarding of the contract.

Force Majeure

If either of the parties suffer delay in due execution of their contractual obligation due to the operation of one or more of the force majeure events such as but not limited to, act of God, War, flood, earthquake, strikes, Lockouts, fire, epidemics, riots, uncontrollable events, civil commotions etc. the agreed time for the completion of respective obligations shall be extended by a period of the time equal to the period of the delay occasioned by such events. On the occurrence and cessation of any such event, the party affected thereby shall give notice in writing to the other party. Such notices to be given within 15 days of occurrence/cessation of the event concerned. If the force majeure conditions continue beyond 30 days the parties shall mutually decide about the future course of action.

Note: Above cost shall include

- Procurement, installation and commissioning of CCTV cameras and surveillance system.
- Payment will be calculated on the basis of actual work done in term of no. of cameras with accessories such as DVR, power supply, HDD etc. needed.

Name: _____

Signature of the vendor along with seal

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List of Sites

Location of CCTV Cameras Quaid-e-Azam Industrial Estate, Kot Lakhpat, Lahore

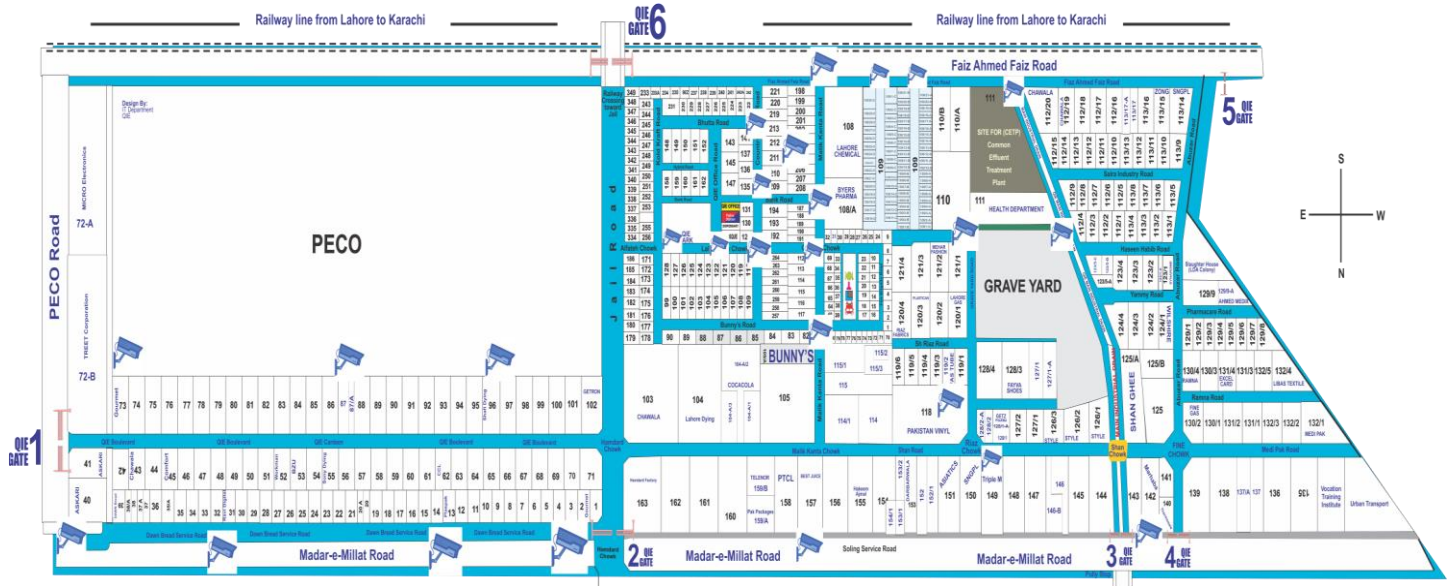
Sr. No.	Location	Plot No.	No. of Cameras	Poles	Position
1	Gourmet	02/M	2	1	LEFT/RIGHT
2	Plaspack	13/M	2	1	LEFT/RIGHT
3	Ravi Digital Print	31/M	2	1	LEFT/RIGHT
4	Askari	40/M	2	1	RIGHT/BACK
5	GNN (Gourmet)	73/M	2	1	RIGHT/BACK
6	ZN Industries	87/M	2	1	LEFT/RIGHT
7	Shafi Industries	96/M	2	1	LEFT/RIGHT
8	Esskay Polymer	112/4-M	1	1	RIGHT
9	Bright Industry	121/1-M	2	1	LEFT/BACK
10	Expert Advertisement	153/M	2	1	LEFT/RIGHT
11	ATS (Riaz Chowk)	118/M	3	1	LEFT/RIGHT/FRONT
12	Marhaba	142/M	2	1	LEFT/RIGHT
13	UMT	157/M	2	1	LEFT/RIGHT
14	Zahid Metal	198/S	2	1	LEFT/RIGHT
15	Closed/sick	264/S	4	1	LEFT/RIGHT/FRONT/BACK
16	Byer (Pvt.) Ltd.,	187/S	2	1	FRONT/BACK
17	Maher (Country Juice)	213/S	2	1	LEFT/FRONT
18	Hybrid	149/M	3	1	RIGHT/FRONT/BACK
19	TJ Corporation	80-81/S	4	1	LEFT/RIGHT/FRONT/BACK
20	Merit Bread	69/S	3	1	LEFT/RIGHT/FRONT
21	Obsons	209/S	3	1	RIGHT/FRONT/BACK
22	Spell Group	127/S	3	1	LEFT/RIGHT/BACK
23	Monno Group	109 AB	1	1	BACK
24	Monno Group	109 CD	3	1	LEFT/RIGHT/BACK
25	Crystal Synthetic	112/20-M	3	1	LEFT/RIGHT/BACK
Total No. of Cameras,Poles & Sites			59	25	Sites = 25

The bidder for the project would be required to install all requisite infrastructures and provide the services on a turnkey basis to enhance the current monitoring system with **25 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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Survey of CCTV Cameras

QUAID-E-AZAM INDUSTRIAL ESTATE



Tentative Location of CCTV Cameras Phase-IV Quaid-e-Azam Industrial Estate, Kot Lakhpat, Lahore

Sr. No.	Location	Plot No.	No. of Cameras	Poles	Sr. No.	Location	Plot No.	No. of Cameras	Poles
1	Gourmet	02/M	2	1	14	Zahid Metal	198/S	2	1
2	Plaspack	13/M	2	1	15	Closed	264/S	4	1
3	Ravi Digital Print	31/M	2	1	16	Byer (Pvt.) Ltd.,	187/S	2	1
4	Askari	40/M	2	1	17	Maher (Country Juice)	213/S	2	1
5	GNN (Gourmet)	73/M	2	1	18	Hybrid	149/M	3	1
6	ZN Industries	87/M	2	1	19	TJ Corporation	80-81/S	4	1
7	Shafi Industries	96/M	2	1	20	Merit Bread	69/S	3	1
8	Esskay Polymer	112/4-M	1	1	21	Obsons	209/S	3	1
9	Bright Industry	121/1-M	2	1	22	Spell Group	127/S	3	1
10	Expert Advertisement	153/M	2	1	23	Monno Group	109 AB	1	1
11	ATS (Riaz Chowk)	118/M	3	1	24	Monno Group	109 CD	3	1
12	Marhaba	142/M	2	1	25	Crystal Synthetic	112/20-M	3	1
13	UMT	157/M	2	1	Total No of Cameras & Poles =			59	25

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Technical Requirement

QIE requires well reputed firms to provide coverage area enhancement of the current surveillance infrastructure on turnkey basis. The project involves supply of the following products and services.

Sr. No.	Description	Qty
I	Hike vision or Equivalent 8 Megapixel progressive scan CMOS IP based day and night vision IR LEDs Length minimum 60m, cut filter, effective pixels 3840 (H) X 2160 (V), Minimum Illumination 0.01 Lux, Fixed Lenses, WDR (120Db), Video compression H.265+/H.264, Frame rate 25/30 fps@8MP(3840x2160), Micro SD card slot, Multiple network monitoring, auto-white balance auto gain control with fix lens of 4 MM-16MM As per requirement of the site with weather proof casing.	59
II	12V DC invertor/Solar Charge controller System with 175AH Wet Battery (AGS , EXIDE or equivalent) with backup of 8 hours (80W average Load)	25
III	48V DC UPS of 3kVA with 175AH Wet Battery (AGS , EXIDE or equivalent) for control room system	UPS= 1 Batteries= 4
IV	Installed Tapered Poles with Electronic Housing	25
V	No. of sites	25
VI	8 port Ethernet Switch with remote port monitoring capability	25
VII	SAMSUNG, SONY or equivalent, 42 inches LED 1080p, HDMI LED video. Display monitor capable of full HD view	06
VIII	Single Mode Optical Fiber Cable and Media converters	As per Actual
IX	Fiber Patch cord (SC-SC) and Couplers	As per Actual
X	Fast Ethernet cables (Cat 6) M3 Brand	As per Actual
XI	Fiber Backhaul Service (Camera location to QIE-ESC)	✓
XII	Fiber Backhaul Service (QIE Emergency Service Center 100 Mbps)	✓
XIII	Annual System support and Maintenance to concerned by 01 year	✓

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I. Vender Prequalification

The Biding firm/company/vendor must be a registered company under Company Act 1932.

Past Experience/s - installation of security and surveillance systems

The Vendor should have minimum Seven years of experience in related fields.

The vendor must have implemented CCTV camera installation for at least three projects.

The vendor must have knowledge and experience of implementation of electronic security systems including access control, surveillance and required software for monitoring.

Capability of vendor to complete this task in 4 to 6 weeks.

Vendor Prequalification: Only those firms which qualify Vendor Prequalification will qualify for Technical qualification.

Technical Qualification

For technical bid, vendor should Submit and furnish following details:

1. No. of technicians and engineers (attach list of names alongwith experience).
2. No. of assisting Staff in implementation (attach list of names alongwith experience).
3. Capacity of installation of cameras in a day.
4. Vender standard list of equipment and tools for implementation.
5. Work experience for such volume of work: the vendor should have adequate experience in implementing the projects in the field of security and surveillance systems.
6. List of all the partnerships with manufacturers, system providers.
7. Vendor shall provide project plan for the procurement, implementation.
8. The information in the technical bid should be completed in itself facilitating full technical scrutiny.
9. The vendor must volunteer all information required for this purpose. It must be borne in mind that no change to commercial bid, arising out of clarifications on technical bid, is permitted.

Note:

- a. Attested Photo copies of above for proof should be attached.
- b. Original copies should be provided at the time of opening tender.

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Responsibilities of Vendor and QIE

A) 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.
- Vendor shall submit the annual maintenance contract for the complete CCTV Cameras system and such maintenance contract shall be carried out after the expiry of warranty period of one year.
- All Civil work will be the responsibility of the vendor.

B) QIE's Responsibilities:

Acceptance of tender

- Acceptance of hardware and software
- QIE office will provide assistance to show the locations, electric points and will ensure that the site is available for installation as per the schedule stated.
- The QIE or his designated officer will certify the installation and commissioning of the CCTV system.

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Terms & Conditions

Standard Terms and Conditions of Operating Contract
(STACs)

In context of this document, following definitions will apply:

(a) Purchaser:

The Purchaser is the QIE acting through the authority issuing the purchase order. This term is synonymous to Buyer.

(b) Vendor:

The vendor is the party to whom tender enquiry has been sent. The party may or not respond to the tender enquiry.

(c) Validity:

The STAC as stipulated hereunder except to the extent agreed to the modified by the purchaser, in writing, shall supersede conditions stipulated by the Vendor.

(d) Contract:

The contract shall deem to have been concluded by the "acceptance of tender" issued in the form of a purchase order. The acceptance may be communicated to the Vendor by fax or registered/speed post. The Vendor is required to acknowledge receipt of the acceptance within 3 working days.

However, non-acknowledgement on the part of the Vendor does not affect the "acceptance of tender" or the conclusion of contract.

All communications by the Purchaser to the Vendor will be deemed to have been made by e-mail, fax, or registered/speed post to the number or address furnished by the Vendor.

The purchaser shall not be liable for any obligation, monetary or otherwise, that has not been expressly stated in the contract.

The Vendor shall deem to have indemnified the Purchaser against all claims by third parties relating to the contract, including but not limited to intellectual property rights.

The Vendor shall not disclose any information provided to him by the Purchaser except to the extent required to execute the contract.

(e) Effective Date of Contract

The effective date of Contract will be the date on which the work order is issued.

(f) Specifications

Specifications governing the project to be provided with the tender enquiry as an enclosure. A quote received against a tender enquiry shall be deemed to commit the Vendor to those specifications.

Where an aspect is not covered in the specification, the Vendor shall be required to conform to the good quality standards that he had provided in the past to the Purchaser or to any other buyer. The specification contained in the tender enquiry may be modified if requisite

Specifications are not available, by mutual consent in written before the contract is accepted.

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Hardware:

For all cameras, DVRs and other related hardware: In case of defects occurring to any component during the tender period, the component is to be replaced by the Vendor within 24 hours free of cost. Similarly, onsite support shall be provided by the Vendor by way of stationing 1 technician at QIE office within the project cost, during the period of tender i.e. 4 to 6 weeks.

(g) Price:

When quoting against a tender enquiry, the price of all types of components / installation material / charges and different types of taxes and duties shall be listed separately. Where only 'rates' are applicable, they shall be explained clearly.

The proposed cost by the vendor shall include procurement, implementation, and commissioning and post warranty annual maintenance contract.

The vendor should submit separate annual maintenance contract with details of the service to be provided including cost. This cost will be applicable after the warranty period.

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QUAID-E-AZAM INDUSTRIAL ESTATE
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ANNEX-A

Format of Cover Letter (FORM OF BID)

To,
Estate Manager
Board of Management
Quaid-e-Azam Industrial Estate, Lahore

Sir,

We hereby accept the terms and conditions mentioned in the Tender for Installation of CCTV cameras at QIE.

We agree that the offer shall remain open for acceptance for a minimum period of three months from the date fixed for opening the tender and thereafter till it is withdrawn by us by notice in writing duly addressed to the authority opening the tender and sent by registered post or delivered at the office of such authority.

Demand draft No/s (s) dated ____/____/ 2020 for Rs. _____ payable at Lahore in favor of "PIEDMC
QUAID-E-AZAM INDUSTRIAL ESTATE BOARD towards the earnest money is / are enclosed.

We understand that, the amount of earnest money will not bear interest and shall be liable to be forfeited to the Government if we fail to keep the offer open for the period mentioned above and if this offer is accepted, fail to sign and complete the contract documents as required by the Estate Manager, Quaid-e-Azam Industrial Estate or furnish the security deposit as specified under terms and conditions of the contract. The amount of earnest money may be adjusted towards the security deposit or refunded to us unless the same or any part thereof has been forfeited as aforesaid.

Date:
Name in block letters
Full Address:
Telephone/ Fax No
Email address.
Signature of the vendor along with seal

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QUAID-E-AZAM INDUSTRIAL ESTATE
(KOT LAKHPAT, LAHORE)

ANNEXURE-B

(To be Submit on Legal Paper)

UNDERTAKING

It is certified that the information furnished here in and as per the document submitted is true and correct and nothing has been concealed or tampered with. We have gone through all the conditions of tender and are liable to any punitive action for furnishing false information / documents.

Dated this _____ day of _____ 2020

Signature

(Company Seal)

In the capacity of

Duly authorized to sign bids for and on behalf of:

TENDER DOCUMENTS
QUAID-E-AZAM INDUSTRIAL ESTATE
(KOT LAKHPAT, LAHORE)

ANNEXURE-C

(To be submitted on legal stamp paper)

AFFIDAVIT

Integrity Pact

I / We _____ (Name of the bidder / supplier) being the first duly sworn on oath submit, that Mr. / Ms. _____ (if participating through agent / representative) is the agent / representative duly authorized by _____ (Name of the bidder company) hereinafter called the Contractor to submit the attached bid to the _____ (Name of the Purchaser). Affiant further states that the said M/s _____ (Bidding Firm/Company Name) has not paid, given or donate or agreed to pay, given or donate to any line officer or employee of the _____ (Name of the Purchaser) any money or thing of value, either directly or indirectly, for special consideration in the letting of the contract, or for giving undue advantage to any of the bidder in the bidding and in the evaluation and selection of the bidder for contract or for refraining from properly and thoroughly maintaining projects implementations, reporting violation of the contract specification or other forms of non-compliance.

[The Seller/Supplier/Contractor] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with the Purchaser and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty / support.

[The Seiler/Supplier/Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty / support. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to the Purchaser under any law, contract or other instrument, be voidable at the option of the Purchaser.

Notwithstanding any rights and remedies exercised by the Purchaser in this regard, [the Seiler/Supplier/Contractor] agrees to indemnify the Purchaser for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to the Purchaser in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [the Seiler/Supplier/Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from the Purchaser.

Signature & Stamp

Subscribed and sworn to me this _____ day of _____ 20 _____

Notary Public

TENDER DOCUMENTS
QUAID-E-AZAM INDUSTRIAL ESTATE
(KOT LAKHPAT, LAHORE)

ANNEXURE-D

PERFORMANCE SECURITY

Issuing Authority:
Date of Issuance:
Date of Expiry:
Claim Lodgment Date: (Must be one month later than the expiry date)

WHEREAS _____
[Name and Address of the Contractor] (hereinafter called "the Contractor") has agreed to render the Services against Tender Name. _____, Tender No. _____ (Here in after called "the Contract") for the Contract Value of PKR (in figures _____), (in words _____)

AND WHEREAS it has been stipulated in the Tender Document that the successful Contractor shall furnish Performance Security, within fourteen (14) days of the receipt of the Acceptance Letter (Letter of Acceptance) from the Purchaser, in the form of a Bank Guarantee, issued by a scheduled bank operating in Pakistan, as per this format, for a sum equivalent to Rs. _____ (10% of the contract value) valid from the date of issue until all obligations have been fulfilled in accordance with the Contract;

AND WHEREAS [Name of the Bank] having registered office at [Address of the Bank] (hereinafter called "the Guarantor") has agreed to give the Contractor a Guarantee;

THEREFORE the Guarantor hereby affirms to bind himself, his successors and his assigns to the Purchaser, for the sum of PKR (in figures _____) (in words _____) and undertakes to pay to the Purchaser, upon receipt of his written demand (s), any sum(s) as specified by him, not exceeding the above limit in aggregate, without cavil /argument and without the Purchaser having to substantiate / prove or to show grounds / reasons for such claim(s), on the occurrence of any / all of the following conditions:

1. If the Contractor commits a default under the Contract;
2. If the Contractor fails to fulfill any of the obligations under the Contract;
3. If the Contractor violates any of the provisions of the Contract.

Provided that the Purchaser shall specify the occurred condition (s) owing to which the said sum is due to him. Provided further that any demand(s) / claim(s) from the Purchaser shall reach the Guarantor within thirty working days after the expiry of the Guarantee.

This guarantee shall remain valid up to _____ or until expiry of warranties / support period or all obligations have been fulfilled in accordance with the Contract, **whichever is later.**

Date this _____ day of 2020

GUARANTOR

Signature _____

CNIC No _____

Name _____

Designation _____

Address _____

TENDER DOCUMENTS
QUAID-E-AZAM INDUSTRIAL ESTATE
(KOT LAKHPAT, LAHORE)

ANNEXURE-E

Financial Capacity of the Bidder

Additionally, the following financial data form shall be filled out for the Bidder. The Purchaser reserves the right to request additional information about the financial capacity of the Bidder.

A Bidder that fails to demonstrate through its financial records that it has the financial capacity to perform the required Supply/Services may be disqualified.

Financial Information	Historical information for the previous three years (most recent to oldest in (PAK Rupees))		
	Year 1 (Year)	Year 2 (Year)	Year 3 (Year)
Information from Balance Sheet:			
(1) Total Assets (TA)			
(2) Current Assets (CA)			
(3) Total Liabilities (TL)			
(4) Current Liabilities (CL)			
Information from Income Statement:			
(5) Total Revenue (TR)			
(6) Profits before Taxes (PBT)			
Net Worth (1) - (3)			
Current Ratio (2) / (4)			

Provide information on current or past litigation or arbitration over the last three (3) years as shown in the form below.

Litigation or arbitration in the last three (3) years: No: _____ Yes _____: (See below) Litigation and Arbitration During last three (3) Years _____

Year _____ Matter in Dispute _____ Value of Award against _____

Contract in PAK Rupees

 Authorized Signatures with Official Seal

TENDER DOCUMENTS
QUAID-E-AZAM INDUSTRIAL ESTATE
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ANNEXURE-F

Price Schedule

Sr. No.	Description	Qty	Unit Price	Total Price (without GST)	Total Price (with GST)	Yearly Price (Without GST)
1	Hike vision or Equivalent 8 Megapixel progressive scan CMOS IP based day and night vision IR LEDs Length minimum 60m, cut filter, effective pixels 3840 (H) X 2160 (V), Minimum Illumination 0.01 Lux, Fixed Lenses, WDR (120Db), Video compression H.265+/H.264,Frame rate 25/30 fps@8mp(3840x2160), Micro SD card slot, Multiple network monitoring, auto-white balance auto gain control with fix lens of 4MM-16MM As per requirement of the site with weather proof casing As per requirement of the site on / of compliant IP cameras with weather proof casing.	59				
2	12V DC inverter/Solar Charge controller System with 175AH Wet Battery (AGS , EXIDE or equivalent) with backup of 8 hours (80W average Load)	25				
3	48V DC UPS of 3kVA with 175AH Wet Battery (AGS , EXIDE or equivalent) for control room system	UPS= 1 Batteries= 4				
4	No. of Sites	25				
5	Installed Tapered Poles with Electronic Housing	25				
6	8 port Ethernet Switch with remote port monitoring capability	25				
7	SAMSUNG, SONY or equivalent, 42 inches LED 1080p, HDMI, LED video Display monitor capable of full HD view	06				
8	Single Mode Optical Fiber Cable and Media converters	As per Actual				
9	Fiber Patch Cord (SC-SC) and Couplers	As per Actual				
10	Fast Ethernet Cables (Cat 6) M3 Brand	As per Actual				
11	Fiber Backhaul Service (Camera location to EMERGENCY SERVICES CENTRE-QIE	✓				
12	Fiber Backhaul Service (Emergency Service Center-QIE 100 Mbps)	✓				
13	Annual System support and Maintenance to concerned by one year	✓				

TENDER DOCUMENTS
QUAID-E-AZAM INDUSTRIAL ESTATE
(KOT LAKHPAT, LAHORE)

ANNEXURE-G

FORM OF CONTRACT AGREEMENT

THIS AGREEMENT made on the _____ day of _____, 20 _____, _____
between _____ of _____

(hereinafter “the Purchaser”), of the one part, and _____
of _____

(hereinafter called “the Supplier”), of the other part:

WHEREAS the Purchaser invited bids for certain Goods viz.,
_____ and has
accepted a Bid by the Supplier for the supply of those Goods in the sum of
_____ (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSES AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meaning as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. Following documents shall be demanded to form and be read and construed as part of this Agreement, viz.;
 - (a) The Purchaser’s Notification to the Supplier of Award Contract (Letter of Acceptance);
 - (b) The Form of Bid and the Price Schedules submitted by the Supplier;
 - (c) The Particular Conditions of Contract; Part-II
 - (d) The Schedule to Bid (other than Price Schedule)
 - (e) Appendices to Bid;
 - (f) Specifications;
 - (g) Drawing; and
 - (h) Any other Item

This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

3. In consideration of the payment to be made by the Purchaser to the Supplier as indicated in this Agreement, the Supplier hereby covenants with the Purchaser to provide the Goods any to remedy defects therein in conformity in all respects with the provision of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and the remedying of defects therein, the Contract price or such other some as may become payable under the provisions of the contract at the times and in the manner prescribed by the Contract.

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QUAID-E-AZAM INDUSTRIAL ESTATE
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IN WITNESS the parties here to have caused this Agreement to be executed in accordance with the laws of _____ on the day, month and year indicated above.

Signature of the Supplier

Signature of the Purchaser

(Seal)

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

Witness:

(Name, Title and Address)

(Name, Title and Address)