



AYUB MEDICAL COLLEGE ABBOTTABAD

STANDARD FORM OF BIDDING DOCUMENT

FOR

SUPPLY AND INSTALLATION OF CCTV CAMERAS

**Mansehra Road, Mandian Abbottabad
Tel. No. Dean Office: 0992-9311110, Fax: 0992-9311101**

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INVITATION FOR BIDS

1. The **Dean Ayub Medical College Abbottabad** now invites sealed bids from eligible bidders for the supply of CCTV Cameras with installation.
2. Interested eligible bidders may obtain further information from and inspect the bidding documents at the Account Branch/ Procurement Cell, Ayub Medical College, Mansehra Road Abbottabad
3. Bidding documents can be obtained from Accounts Branch Ayub Medical College Abbottabad during office hours on payment of Rs.1000/- for each item. (Non-Refundable) and are also available on the institutional website. <http://www.ayubmed.edu.pk>.
4. The firm/ Contractors may also deposit a bank draft of Rs. 1,000/- as tender fee in favour of **Dean, Ayub Medical College**
5. Tenders/bids should reach at the following address till 11:00 A.M on or before **03-12-2020**.

**Dean, Medical Teaching Institution,
Ayub Medical College,
Main Mansehra Road,
Mandian, Abbottabad**

6. The tenders/bids will be opened on **03-12-2020** at 11:30 Noon by the Institutional Purchase Committee.
7. The bidders are requested to give their best and final prices as no negotiations are expected.

**Dean Medical Teaching Institution, Abbottabad
Ayub Medical College
Mansehra Road, Mandian Abbottabad
Tel.No. Dean Office: 0992-9311110**

INSTRUCTIONS TO BIDDERS

1. The bidder/ proponent must submit the proposals in sealed envelopes as specified in clause b) of Section (2) of Rule 6 of KPPRA Rules 2014 i.e. *Single stage, two envelop procedure.*
2. **The proposal shall be typed in English with legible font type and size. Any hand written part or full proposal (either technical or financial) shall be rejected.**
3. The proposals must be on the bidder's letterhead, duly stamped by authorized representative.
4. The envelopes should be on the name **(Dean, Ayub Medical College, Medical Teaching Institution, Abbottabad.**
5. The terms and conditions mentioned in the tender notice are also part and parcel of this bidding document
6. The bidder shall specify validity in days; the procuring entity may under exceptional circumstances request for extension in bid validity which shall be for not more than the period equal to the period of the original bid validity.
7. Collusion between the firms is strictly prohibited. Any firm / group of firms found involved in creating a cartel or any other collusion arrangement against the interest of the project/government, will be blacklisted and debarred.
8. The proposals should be in accordance with enclosed specifications.
1. **Response time:** All bidders shall submit proposals as per these instructions on or before **03-12-2020** at 11:00 AM .These tenders/bids will be opened at 11:30 Noon by the Institutional Purchase Committee.
9. **The bidder shall submit an affidavit that it has never been blacklisted by any Public Sector Organization, Autonomous or Semi-Autonomous Organization.**
10. The procuring entity may reject one or all such proposals, which are vague (In terms of financial proposal) or does not adhere to these instructions. The rejection reason will be communicated to the respective bidder.
11. The procuring entity may offer for re-bidding in case the proposal does not satisfy its professional requirements.
12. Arbitration as per law will be in case of disagreement arising out of contract execution, which cannot be settled, between the two parties (procuring entity and supplier/vendor/bidder).
13. Every page of the bid must be properly signed and stamped.

14. **If the bidding document is downloaded from the institutional web site, the fee has to be deposited in the Accounts Branch and the original receipt must be attached with the bidding document or a bank draft of Rs. 1,000/- in favour of Dean, Ayub Medical College may also be deposited.**
15. No tenders/bids shall be accepted without original fee receipt or bank draft.
16. The bidder will deposit bid security money with procuring entity equal to Rs.100000/- along with the bid in the envelope containing Financial Proposal. The Bidder must give an undertaking on official letterhead that he has submitted CDR/Bid Security with Financial Proposal stating only the Bank Draft Number and name of the bank. The undertaking **should not disclose the amount. The bid will be rejected if bid security amount is stated in the said undertaking.**
17. The procuring entity may reject one or all such proposals, which are vague (In terms of financial proposal) or does not adhere to these instructions. The rejection reason will be communicated to the respective bidder.
18. The procuring entity may offer for re-bidding in case the proposal does not satisfy its professional requirements.
19. Contract will be signed with the successful bidders and its terms and conditions will govern the executive of the contract.
20. If any bidder found to be involved in violation of Rule No.44 of KPPRA rules 2014, action will be taken against him as per The Khyber Pakhtunkhwa Public Procurement Grievance Redressal Rules, 2017 and Blacklisting Manual of Ayub Medical College, Abbottabad.

PRICE SCHEDULE IN PAK. RUPEES

Name of Bidder: _____ IFB Number _____ Page
of _____

1	2	3	4	5	6	7
Item	Description	Country of Origin	Quantity	Unit price DDP named place	Total DDP per item	Unit price of Delivered duty paid (DDP) to final destination plus price of other incidental services if required

Signature of Bidder

Note: In case of discrepancy between unit price and total, the unit price shall prevail.

GENERAL TERMS AND CONDITIONS

Following are the details regarding request for quotation for CCTV CAMERAS.

Ser. #	Description / Specification	Qty.	Unit Rate (Rs.)	GST + Income Tax + any other applicable tax	Delivery Period	Total

Matrix to be filled by the bidder as per the instructions laid down here.

General Terms and Conditions

Following are the General Terms and Conditions:

- The Authorized Dealers/Sole Agents/Authorized Distributors/Registered Firms who are registered with Federal Board of Revenue for Income Tax and Sales Tax and are active Tax payers are eligible to participate in the bidding.
- Bidding documents can be obtained from Accounts Branch Ayub Medical College Abbottabad during office hours on payment of Rs.1000/- for each item. (Non-Refundable).
- The firms/ contractors may also deposit a pay order/ bank draft of Rs. 1,000/- as tender fee in favour of **Dean, Ayub Medical College**
- Rs.100,000/- CDR as Bid Security in favour of Dean Ayub Medical College must be attached with the Financial Bid.
- The rates quoted by the Authorized Dealers/Sole Agents/Authorized Distributors/ Registered Firms shall be valid up to 30th September 2021. The supply orders will be issued as per requirement and demand from the concerned Department.
- The bidding procedure shall be *Single stage, two envelopes* as per KPPRA rules 2014.
- The technical specifications and bid evaluation criteria are attached
- No conditional bid shall be acceptable.
- The terms and conditions mentioned in the tender notice are also part and parcel of this bidding document.

QUANTITY AND SPECIFICATIONS FOR CCTV CAMERAS

S. No.	Name of the items	Quantity Required
1	CCTV Cameras with complete installation	

BID EVALUATION CRITERIA FOR CCTV CAMERAS

The following documents are **MANDATORY** for considering the bid/tender:

1. Authorized Dealership/Distributorship certificate from the **Original Manufacturer**
2. Last year Income Tax Return along with Serial number of ATL
3. Last year Sales Tax Return
4. Bank statement of the last one year
5. Affidavit on Judicial paper stating that the Firm/Company of the bidder has never been blacklisted by any Govt. Department/Institution, Autonomous/Semi-autonomous body etc.
6. Warranty certificate (Minimum warranty of ONE YEAR of the item/product is mandatory)

S. No.	Parameters	Detail/Supporting Documents	Total Marks	Remarks									
1	Company/Firm Profile	<table border="1"> <tr> <td colspan="3">Number of Govt. departments/institutions who were provided the same item during the last 5 years</td> </tr> <tr> <td colspan="3">2 marks for each supply order up to a maximum of 5 supply orders</td> </tr> </table>	Number of Govt. departments/institutions who were provided the same item during the last 5 years			2 marks for each supply order up to a maximum of 5 supply orders			10	Please attach copies of supply orders of the same item.			
		Number of Govt. departments/institutions who were provided the same item during the last 5 years											
2 marks for each supply order up to a maximum of 5 supply orders													
<table border="1"> <tr> <td colspan="3">Registration with Federal or any Provincial Govt. Departments like Health, Education etc.</td> </tr> <tr> <td>i</td> <td>Registered</td> <td>3</td> </tr> <tr> <td>ii</td> <td>Not Registered</td> <td>0</td> </tr> </table>	Registration with Federal or any Provincial Govt. Departments like Health, Education etc.			i	Registered	3	ii	Not Registered	0	3	Please attach Valid Registration Document		
Registration with Federal or any Provincial Govt. Departments like Health, Education etc.													
i	Registered	3											
ii	Not Registered	0											
2	Product Quality Certifications	Valid International Product Quality Certifications of the respective product. 1.5 Marks for each certificate up to maximum of four certificates	06	Please attach the relevant certificates.									
3	Compliance with purchaser's specifications	<table border="1"> <tr> <td>i</td> <td>100% compliance</td> <td>10</td> </tr> <tr> <td>ii</td> <td>95% compliance subject to Main Function is Not affected</td> <td>5</td> </tr> <tr> <td>iii</td> <td>Any additional feature other than specifications</td> <td>2</td> </tr> </table>	i	100% compliance	10	ii	95% compliance subject to Main Function is Not affected	5	iii	Any additional feature other than specifications	2	12	Certificate from Original Manufacturer mentioning product specifications is required for verification (Compliance below 95% will be technically disqualified)
i	100% compliance	10											
ii	95% compliance subject to Main Function is Not affected	5											
iii	Any additional feature other than specifications	2											
4	Warranty	<p>A minimum warranty of ONE year is mandatory</p> <table border="1"> <tr> <td>i</td> <td>2 to 4 years warranty (Excluding Mandatory Warranty)</td> <td>3</td> </tr> <tr> <td>ii</td> <td>5 to 7 years warranty</td> <td>6</td> </tr> <tr> <td>iii</td> <td>More than 7 years</td> <td>12</td> </tr> </table>	i	2 to 4 years warranty (Excluding Mandatory Warranty)	3	ii	5 to 7 years warranty	6	iii	More than 7 years	12	12	Bid without minimum required warranty shall be rejected.
i	2 to 4 years warranty (Excluding Mandatory Warranty)	3											
ii	5 to 7 years warranty	6											
iii	More than 7 years	12											
5	After sale service	<table border="1"> <tr> <td colspan="3">100% free service (except for spare parts) for one or more years after expiry of warranty period</td> </tr> <tr> <td colspan="3">2 marks for each year of post warranty free service/ replacement up to maximum of 5 years</td> </tr> </table>	100% free service (except for spare parts) for one or more years after expiry of warranty period			2 marks for each year of post warranty free service/ replacement up to maximum of 5 years			10	Please attach an undertaking on Company/Firm letter head clearly mentioning about both components of After Sale Service			
		100% free service (except for spare parts) for one or more years after expiry of warranty period											
2 marks for each year of post warranty free service/ replacement up to maximum of 5 years													
<table border="1"> <tr> <td>i</td> <td>Ensuring 100% availability of spare parts for 10 or more years</td> <td>7</td> </tr> <tr> <td>ii</td> <td>Ensuring 100% availability of spare parts between 5 to 10 years</td> <td>2</td> </tr> </table>	i	Ensuring 100% availability of spare parts for 10 or more years	7	ii	Ensuring 100% availability of spare parts between 5 to 10 years	2	7						
i	Ensuring 100% availability of spare parts for 10 or more years	7											
ii	Ensuring 100% availability of spare parts between 5 to 10 years	2											

Total marks: 60

Qualifying marks: Bids scoring 70% or more of 60 shall be declared as **Technically Responsive Bids**. The financial bids of technically responsive bids will be opened publicly at a time to be announced by the Procuring Agency and the financial bids of the technically nonresponsive shall be returned un-opened to the respective Bidders.

Marks for Financial Bid: 40

Evaluation of the Financial Bid:

Evaluation of the Financial Bid of Technically Responsive Bids shall be done as per following formula:

Bid quoting lowest price will get full marks i.e. 40

$$\text{Formula: } \frac{\text{Lowest Price}}{\text{Price of the bid under consideration}} \times 40$$

Merit Point Evaluation = Technical Evaluation Marks + Financial Evaluation Marks

Bid scoring highest marks on Merit Point Evaluation shall be considered as the Best Evaluated Bid.

BID EVALUATION CHECKLIST

Please fill this checklist and attach it with your Technical Bid:

S.No	Parameter	Description	Detail of documents that MUST be attached	Yes	No
1	Mandatory Documents	Authorized Dealership/Distributorship certificate	From Original Manufacturer		
		Registration with FBR for Income and Sales Tax	Income Tax Return, Sales Tax Return and ATL attached		
		Bank statement	statement for the last one year attached		
		Blacklisting	Affidavit on Judicial paper attached		
		Warranty	Warranty certificate on Company Letterhead attached		
	Availability of Spare parts/ Replacement	A certificate on Company Letterhead ensuring 100% availability of spare parts/ Replacement			
2	Company/Firm Profile	Govt. departments / Institutions served	Copies of supply orders from Govt. departments/Institutions attached		
		Registration with Federal or any Provincial Govt Departments	Valid Registration Certificate attached		
3	Valid Product Quality Certification	ISO and/or any other International Quality Certificate for the quoted product	Copies of the Quality Certificate (s) attached		
4	Compliance with Purchaser's Specifications	Compliance status	Product Brochure issued by the Original Manufacturer with highlighted specifications attached		
6	Warranty	Warranty Period	Copy of Warranty card/certificate attached on company's letter head		
7	After Sales Service	Ensuring 100% availability of spare parts for 10 or more years	Written commitment on Firm/Company Pad		
		Ensuring 100% availability of spare parts between 5 to 10 years	Written commitment on Firm/Company Pad		

It is certified that the above-mentioned information and all the relevant documents are correct. In case any of the above-mentioned information or attached documents are found false, the Procuring Entity has the right to take any action against the firm including confiscation of the bid security.

Name of the owner/representative:

Designation: _____

Signature: _____

Contact Number: _____

Office Stamp.

Note: This checklist must be computer typed on the letter Head of the Company/Firm

GENERAL AND SPECIAL CONDITIONS OF CONTRACT

A. LANGUAGE

All communications and documentations related to procurements shall be in English.

B. BID SECURITY DEPOSIT (Where Applicable)

Unless otherwise agreed between the Procuring entity and the Supplier, the later shall deposit with the Procuring Entity a sum equal to Rs.100,000/-

C. PLACE AND TIME OF DELIVERY

The Supplier/Vendor/bidder shall as may be required by the Procuring entity either deliver free at, places detailed in the said Schedule, the list and Quantities of the goods detailed herein and the goods shall be delivered out not later than the dates specified.

(i) Delivery Schedule

Ser. #	Item /	Date of	Place of	Verification	Acceptance
	Deliverable	delivery	delivery		

D. VARIATIONS / REPEAT ORDERS

The Procuring entity may during the execution of the Contract, by notice in writing may direct the supplier to alter, amend, omit, add to or otherwise vary any part of the Schedule, in agreement with the Service Provider, and the Service Provider shall carry out such variations and be bound by the same conditions. Provided that repeat orders are within a period of six months, and that it does not exceed fifteen percent of the original contract value as per KPP Rules 2014.

E. INSPECTION of Goods on Delivery (whole applicable)

The goods shall be inspected by the inspecting team of the Procuring entity for quality/quantity etc. at the agreed location/warehouse of the Procuring entity before the goods are provided/supplied at their final destination.

Inspection of goods shall be conducted without prejudice to the buyer's right to lodge quantity and quality claims. In case the goods are not found in conformity with the contracted quality/specifications, procuring entity shall have the right to lodge claims within 30 days from the date of inspection of the goods.

In case of dispute by the supplier, joint re-inspection of the supplied material shall be carried out, at the cost of the supplier, in presence his or his authorized representative either at a laboratory designated by the procuring entity or by a neutral independent entity as jointly agreed.

F. PACKAGING

Material/works/service should be packed suitably in appropriate wooden/metallic boxes/containers/pallets in such a manner that the goods are not lost or damaged in handling/transportation and the packing should be suitable enough to reach at the stores of procuring entity safely.

Each pack or container should clearly indicate the following information:

- Purchase Order Number and date.
- Name of Product/Deliverable.

- Quantity
- Gross and net weights
- Name of Manufacturers/service providers

Manufacturer's instructions regarding the maximum storage life of the product and the storage conditions must be followed.

Material/works/service should be delivered at the stores of procuring entity in original packing of the manufacturer.

Where applicable, manuals containing instructions of the manufacturer about the application (in use) of the item should be provided in English. If required by Procuring entity, technical experts should be sent by the manufacturer for application of the item at site.

G. PERFORMANCE BANK GUARANTEE

Successful bidders shall furnish a Performance Bank Guarantee of 10% of value of Purchase Order/Tender price/Contract on the Performa prescribed provided that the guarantee is issued by any of the approved Banks within 10 days of issuance of the letter of acceptance. The performance guarantee shall remain valid throughout the execution of warranty period and shall be returned within 30 days after the expiry of warranty period and satisfactory performance

If such Guarantee is issued by a foreign bank, it should be countersigned by a Pakistani bank on the approved list of banks.

FORFEITURE OF PERFORMANCE BANKGUARANTEE

The Performance Bank Guarantee shall be forfeited if the service provider fails to deliver or supply goods in accordance with the terms and conditions of the Purchase Order or commits any breach of the Contract / Purchase Order.

H. PAYMENT CLAUSE Payment shall be made on production of

the following documents: -

- The Supplier/Vendor submits manually signed invoice in triplicate certifying that merchandise supplied is in accordance with the contract. The invoice must show the Purchase Order No.____, Material Receiving Report No.____, and Acceptance Note No.____, with date, price/rate of each item.
- Material/Deliverables Receiving Report (in original) signed by the Authorized Representative of Procuring entity in acknowledgement of having received all supplies/deliverables in accordance with the Purchase Order/Contract Agreement.
- Authenticated sales tax invoice in original as prescribed in the Sales Tax Act 1990 (where applicable).
- Valid Income Tax Exemption Certificate (otherwise Income Tax at current applicable rates shall be deducted from the invoice). (where applicable)
- National Tax Number.
- Sales Tax Registration Number.
- Certificate in original issued by any one of the Independent Inception (where applicable).
- Bank Account Number and Branch.

- i. Recovery of all applicable taxes at source should be made as per rules
- j. Certificate from procuring entity stating Goods as per standard / professional requirement (format given below)

SPECIMEN FOR PERFORMANCE BANKGUARANTEE

To

The Dean
Ayub Medical College,
Abbottabad

Whereas M/S (Company Name) (Hereinafter called “the Supplier”) has undertaken, in pursuance of supply order No. dated to (Item Name) at Ayub Medical College, Abbottabad(hereinafter called “the Contract”). And whereas it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a scheduled bank for the sum of 10% of the total Contract amount as a Security for compliance with the Supplier’s performance obligations in accordance with the Contract.

And whereas we have agreed to give the Supplier a Guarantee:

Therefore, we here by affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of (**Amount in words**) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of (**amount in figures**) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein. This guarantee is valid until the__day of___, 202*.

Signature and Seal of the Guarantors/ Bank

Address: _____ Date: _____

K. OBLIGATIONS AND OPTIONS IN CASE OF NON-FULFILMENT OF CONTRACTUAL OBLIGATIONS BY THE SUPPLIER

The supplier shall perform services in accordance with recognized standards, applicable laws and regulations.

The suppliers shall appoint a focal person who shall coordinate with procuring entity at all times during the execution of the project (representing consultant firm /organization). The Project Coordinator shall have the qualifications as may be agreed between the client and the consultant.

The supplier shall carry out the services with due diligence and efficiency and in conformity with sound practices.

The supplier shall act at all times so as to protect the interests of the Client and shall take all reasonable steps to keep all expenses to a minimum consistent with sound economic and other practices. The supplier shall furnish the Client such information relating to the Services as the Client may from time to time reasonably request.

Except with the prior written approval of the Client, the supplier shall not assign or transfer the Agreement for Goods or any part thereof nor engage any other independent supplier or sub-contractor to perform any part of the services without prior consent of the service providers

The supplier agrees that no proprietary and confidential information received by the supplier from the Client shall be disclosed to a third party unless the supplier receives a written permission from the Client to do so.

Procuring entity may take any of the following actions if after the placement of the Purchase Order the supplier fails to deliver the goods within the prescribed period, according to the specifications, quantities and other terms and conditions given in the Purchase Order/Contract agreement:-

Recover from the supplier as stipulated in the relevant purchase order/contract agreement, equivalent to 0.067% per day (2% per month) of the total value of contract in case of failure to deliver as per agreed timelines, provided that the total penalty shall not be imposed beyond maximum of 10% of the total contract value.

Purchase from any other source, at the risk and cost of the supplier, the goods not delivered or other goods of equivalent specifications, without canceling the Purchase Order/contract agreement;

Cancel the Purchase Order/contract agreement at supplier's risk and cost. In such case, Procuring entity reserves the right to take any action against supplier which it may deem fit under the circumstances including the blacklisting of the supplier; or

Recover any consequential losses/damages incurred by procuring entity by withholding any or all amounts otherwise due to the supplier against this or any other Purchase Order/ Contract.

L. DISPUTES AND CONTROVERSIES/DISPUTE RESOLUTION

Procuring Entity shall constitute a Committee consisting of odd number of persons with proper powers and authorizations to redress complaints of bidders that may arise prior to issuance of Purchase Order/contract agreement, in accordance with the KPP Rules 2014.

If a bidder is not satisfied with the decision of the Committee he may take recourse to the KPK PPRA.

The mere fact of lodging a complaint shall not warrant suspension of procurement process.

Any dispute or difference arising out of the Agreement which cannot be amicably settled between the Parties, shall be finally settled by PPRA whose decision will final and binding on both the parties

M. INDEMNITY

The supplier shall at all times indemnify the procuring entity against the claims which may be made in respect of the goods for infringement of any right protected by patent, registration of design or trade mark and shall take all risks of accident or damages which may cause a failure of the supply from whatever cause arising and the entire responsibility for the sufficiency of all the means used by him for the fulfillment of the contract; provided always that in event of any claim in respect of an alleged breach of a patent registered design or trade mark being made against the procuring entity, it shall notify the supplier of the same and the supplier shall be at liberty at his own expense to conduct negotiations for settlements of any litigation that may arise there from.

N. SUB-LETTING CONTRACT

The supplier shall not sub-let or assign this Contract or any part thereof without the written permission of the procuring entity. In the event of the Service provider subletting or assigning this Contract or any part thereof without such permission, the procuring entity shall be entitled to cancel the Contract and to purchase the goods elsewhere on the supplier account and risk and the supplier shall be liable for any loss or damage which the procuring entity may sustain in consequence of arising out of such purchase.

O. BRIBES COMMISSION ETC.

Any bribe, commission, gift or advantage given, promised or offered by or on behalf of the Contractor or his partner, agent or servant, or any one on his or their behalf to any officer servant, representative or agent of the procuring entity or any person on its behalf in relation to the obtaining or to the execution of this or any other contract with the procuring entity, shall in addition to any criminal liability which he may incur, subject the contractor to cancellation of this and all other Contracts and also to payments of any loss or damage resulting from such cancellation to the like extent as is provided in cases cancellation under clause 8 hereof; and the procuring entity shall be entitled to deduct the amounts so payable from any moneys, otherwise due to the supplier under this or any other Contract. Any question or dispute as to the commission of any offence under this clause shall be settled by the procuring entity in such manner as it shall think fit and sufficient, and its decision shall be final and conclusive.

P. TERMINATION (End of Services)

The Agreement shall terminate when, pursuant to the provisions hereof, the Services have been completed and full and final payment has been made.

Termination by the Client

The Client may, by a written notice of thirty (30) days to the supplier, terminate this Agreement. All accounts between the Client and the Service provider shall be settled not later than sixty (60) days of the date of such termination.

Termination by the Supplier

The supplier may suspend the Agreement by a written notice of thirty (30) days only if the supplier does not receive payments due under this Agreement within thirty (60) days of submission of its invoice. If the payment is still not made to the supplier after thirty (30) days of notice of suspension, the Supplier/Vendor may terminate this Agreement in whole or in part by giving

fifteen (15) days advance notice of intent to terminate. If the Agreement is terminated by the supplier under such circumstances, the Procuring entity shall pay, within a period of thirty (30) days of the date of such notice of intent to terminate referred above, all payments due to the supplier.

Q. FORCE MAJEURE

The term "Force Majeure" as employed herein shall mean acts of God, strikes, lockout or other industrial disturbances, acts of public enemy, wars, blockades, insurrection, riots, epidemics, landslides, earthquakes, storms, lightning, floods, washouts, civil disturbances, explosions and any other similar events, not within the control of either Party and which by the exercise of due diligence neither Party is able to overcome.

If either Party is temporarily unable by reason of Force Majeure to meet any of its obligations under the Agreement, and if such Party gives to the other Party written notice, of the event within fifteen (15) days after its occurrence, such obligations of the Party, as it is unable to perform by reason of the event, shall be suspended for as long as the inability continues. Neither Party shall be liable to the other Party for loss or damage sustained by such other Party arising from any event referred to as Force Majeure or delays arising from such event. Force Majeure shall not include insufficiency of funds or failure to make any payment required under the Agreement.

R. APPLICABLE LAWS

This Agreement shall, in all respects, be read and construed and shall operate in conformity with the KPPRA Act 2012 and KPP Rules 2014.

S. CONTRACT AMENDMENT

No variation in or modifications to the terms of the Agreement shall be made, except by a written amendment signed by the Parties hereto.

T. NOTICES

Any notice given by any of the Parties hereto shall be sufficient only if in writing and delivered in person or through registered mail as follows:

To: The Client

To: The Supplier -----

or to such other address as either of these Parties shall designate by notice given as required herein. Notices shall be effective when delivered.

U. QUALIFICATION CRITERIA

Following is the qualification criteria. Procuring Entity may add more (in case required) strictly in accordance with the PPRA rules.

1. Bidders should be registered entities with the Government (contractor with PEC; Company with SECP or any other authority). However bidders are not required to be locally registered with the procuring entity
2. Carrying a National Tax Number (NTN) , or a FBR Tax Exemption Certificate;
3. Sales tax certificate (where required)

4. Financial health (Financial Audit Report, Bank Statement in the past 3 fiscal years);
5. Should demonstrate similar experience for at least <specify years>
6. Shall provide on a stamp paper an Affidavit stating that the proponent has never been blacklisted by any government/semi-government organizations (procuring entity) under the administrative control of the federal / provincial governments.

PURCHASE ORDER / CONTRACT AGREEMENT

The purchase order is the simplest form of contract for procurement between the procuring entity and the supplier. It is used to form a contract by accepting the successful bidder's quotation, where no contract award notice or detailed contract document is required. The purchase order defines the goods to be supplied, the price to be paid for the goods, works or services and the delivery period required.

- 2 The purchase order shall carry the following information:
 - The name of the supplier;
 - The date of issue of the Purchase Order;
 - The delivery address;
 - The name of the procuring entity purchasing the items;
 - The Purchase Order Number;
 - The quantity of each item required;
 - Any part or pattern number for each item;
 - A brief description of each item;
 - The unit cost or rate for each item; and
 - The delivery period and whether the delivery is to be made in lots.

- 3 For detailed contract agreement, tender notice condition shall be fulfilled.

Sr.#	Description	QTY.	Estimated Unit Price
1	<p>Supply of High Quality Artificial Intelligence Base 4 MP IR WDR Bullet POE Network Cameras with 50 Meter IR.</p> <p>Specifications:</p> <ul style="list-style-type: none"> • 4Megapixel progressive scan CMOS • H.265 & H.264 triple-stream encoding • 25/30 fps@2688 × 1520, 50/60 fps@1080P(1920 × 1080) • WDR (140 dB), Day/Night (ICR), 3D DNR, AWB, AGC, BLC • Support face image capture • Support 6 kinds of face attributes extraction: Age, Gender, Expression (Jolly, Surprise, Normal, Rage, Sad, Disgusted, Confused, Frightened), Glasses, Mouth Mask, Moustache & Beard • Tripwire, intrusion (Recognition of vehicle and people), fast moving, loitering detection, parking detection and people gathering • Support People Counting, Perimeter Protection • Support Line crossing/Region/Queueing people 	01	

	<p>counting; Support 4 accesses independent detection, 4 areas independent detection</p> <ul style="list-style-type: none"> • Object Abandoned/Missing • Heat Map • 2.7 mm–12.0 mm motorized lens • 2/1 Alarm in/out, 1/1 audio in/out • Max. IR LEDs Length 50 m • Micro SD memory, IP67, IK10 		
2	<p>Supply of High Quality 2 MP IR WDR Bullet POE Network Cameras with 30 Meter IR.</p> <p>Specifications:</p> <ul style="list-style-type: none"> • 2MP, CMOS image sensor, low illuminance, high image definition • Outputs 2MP (1920 × 1080)@25/30 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 • Rotation mode, DWDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes • Intelligent detection: Intrusion, tripwire • Abnormality detection: Motion detection, video 	01	

	<p>tampering, no SD card, SD card full, SD card error, network disconnected, IP conflict, illegal access, voltage detection</p> <ul style="list-style-type: none"> • Supports max. 256 GB Micro SD card • 12V DC/POE power support • IP67 protection 		
3	<p>4MP Artificial Intelligence base Facial Reorganization IR Network Camera.</p> <ul style="list-style-type: none"> • 4MP, CMOS image sensor, low illuminance, high image definition • Max outputs 4MP (2688×1520) @50 fps/60 fps • H.264&H.265 coding, high compression ration • Wide dynamic, day/ night, 3D noise reduction, AWB, HLC, BLC • ROI, SVC, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments • With deep learning algorithm, it supports people counting, face recognition, perimeter protection etc. • 0.001 Lux@F1.6 (Color, 1/3 s, 30IRE), • IR Distance up to 120m (393.70 ft) • Ultra WDR(140dB), H.265, H.264, H.264H, H.264B, 	01	

	<p>MJPEG</p> <ul style="list-style-type: none"> • 5 streams, Face Recognition, People Counting, Face Capture, Perimeter Protection and Video Structuration. • Professional, intelligent • Tripwire, intrusion, fast moving (the three functions support the classification and accurate detection of vehicle and human); parking detection, loitering detection, and people gathering. • Face Recognition • Face recognition, track, priority, snapshot, face enhancement, face exposure, face attribute extract, 6 attributes and 8 expressions: Gender, age, glasses, expressions (anger, sadness, disgust, fear, surprise, calm, happiness and confusion), mask, beard • Face matting setting: face, single inch photo Two snapshot strategies: priority snapshot, recognition • Face angle filter Priority time setting Management of 5 group face libraries Single person register and person register in batch Face recognition and similarity setting • Max supports face contrast in face library with 200,000 faces • Video Metadata 		
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	<ul style="list-style-type: none"> • Support human body, human face, motor vehicle and non-motor vehicle image capture and attribute extraction. • People Counting • People counting (count the entry number, exit number and pass number), display and output daily/monthly/annual statistics, No. in area • Intelligent Search • Work together with Smart NVR to perform refines intelligent search, event extraction and merging to event videos. • 8 to 32mm Motorized Lens 12V DC/24V AC/ • 24V AC/Poe/12V DC power support Five streams for three-channel HD video • IP67, IK10 protection grade 		
4	<p>2.0 MP CMOS Network Bullet Camera</p> <ul style="list-style-type: none"> • 1/2.8" progressive scan CMOS • Up to 2.0 megapixel • 2.8 mm/4 mm/6 mm fixed focal lens • Up to 30 m IR range 		

	<ul style="list-style-type: none"> • Dual stream • Digital WDR (Wide Dynamic Range) • 3D DNR (Digital Noise Reduction) • PoE (Power over Ethernet) • IP67 • Mobile monitoring via Hik-Connect or iVMS-4500 		
5	<p>3MP Network Mini Bullet Camera</p> <ul style="list-style-type: none"> • 1/2.8" Progressive Scan CMOS or equivalent • Up to 3 megapixel high resolution • Max. 2048 × 1536 @20fps • 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens, optional • Ultra-low light • H.265, H.265+, H.264+, H.264 • 120dB Wide Dynamic Range • 3D Digital Noise Reduction • DC12V & PoE (802.3af) • IR range: up to 30 m • Support on-board storage, up to 128 GB • IP67 • PoE Supported 		
6	<p>3MP AI ANPR Cameras for Entry and Exit at AMC Abbottabad.</p> <p>Specifications:</p>	01	

	<ul style="list-style-type: none"> • 3MP ANPR CAMERA, Cover 2 Lanes, 10-40mm Lens, 2048 (H)×1536 (V), up to 200KM Vehicle Speed • Adopting high-performance multi-core processor • Adopting high-performance image sensor • Adopting ISP function • Adopting deep-learning intelligent algorithm • Multiple signals, data and communicant port • Precisely synchronizing signal input & output • Innovative and creative on the ITS concept & implementation· • All-in-one integrated design (trigger detection, behavior analysis & information recognition) • Impeccable low-energy consumption AIO design • Build-in HD camera, interface connector, easy to install and debug. • Adopting high-performance multi-core processor 		
7	<p>LED Strobe Lamp, 24cree IR LED strobe lamp, 850nm, Support cascading of 4 devices. Power: AC90~264V/Strobe flash Max.40W/Explode flash Max.90W; RS485.</p> <p>LED strobe lamp</p>	01	
8	<p>Iron Poles for fixed Cameras 20 Feetwith, Base, Civil Work complete in all aspects.</p>	01	
9	<p>Iron Poles for fixed Cameras 10 Feetwith, Base, Civil Work complete in all aspects.</p>	01	
10	<p>4 FEET POLES Arm for Shopping Bazar Cameras.</p>	01	
11	<p><i>Supply of Built-in Video Analytics Based 2 Megapixel H.265+</i></p>	01	

	<p><i>Star Light Perimeter Protection Auto Tracking IR PTZ Speed Dome Camera with 45X Optical Zoom, 250M IR, Weather Proof Outdoor IP-67 Housing & Mounting Bracket.</i></p> <p><i>Specifications:</i></p> <ul style="list-style-type: none"> • 2MP 45x Starlight IR PTZ Network Camera • 2Megapixel STARVIS™ CMOS • Powerful 45x optical zoom • Starlight technology • Max. 50/60fps@1080P • Auto-tracking and IVS • IR distance up to 250m • Support • PoE+ • IP67, IK10 		
12	<p><i>Supply of Built-in Video Analytics Based 4 Megapixel H.265+ Star Light Perimeter Protection and Facial Detection Auto Tracking IR PTZ Speed Dome Camera with 45X Optical Zoom, 250M IR, Weather Proof Outdoor IP-67 Housing & Mounting Bracket.</i></p> <p><i>Specifications:</i></p> <ul style="list-style-type: none"> • 4Megapixel STARVIS™ CMOS 	01	

	<ul style="list-style-type: none"> • Powerful 45x optical zoom • Starlight technology • Max. 25/30fps@4MP • Deep-learning-based auto tracking and perimeter protection • IR distance up to 250m • IP67, IK10 • Operating Temperature: -40°C~+70°C <ul style="list-style-type: none"> ❖ Support human, motor vehicle and non-motor vehicle image capture ❖ Support alarm triggering by target types (human And vehicle), Filtering out false alarms caused by animals, rustling leaves, bright lights, etc. ❖ Support Auto Tracking ❖ Tripwire ❖ Intrusion ❖ Object missing ❖ Object Abandoned ❖ Face Detection 		
13	<p><i>Supply of 64 Channel AI Facial, ANPR, Metadata Enabled Network Video Recorder.</i></p> <p><i>Specifications:</i></p>	01	

	<ul style="list-style-type: none"> • 64 Channel AI NVR • H.265+/H.265/Smart H.264+/H.264/MJPEG • up to 20 face databases with 100,000 face images in total • 2 HDMI, 1 VGA Output Ports • Support Multiscreen Display • 16MP, 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P • Smart H.265+/H.265/Smart H.264+/H.264/MJPEG • 320 Mbps Bandwidth • 8 SATA III Ports, Up to 8 TB capacity for each HDD • 2 RJ-45 Ports (10/100/1000Mbps) 		
14	<p><i>HD NVR Ultra HD 4K Network Video Recorder High Definition NVR with motion sensing HD recording capability. 128 Channel Super 4K Network Video Recorder.</i></p> <p><i>Model : NVR608-128-4K</i></p> <p><i>Specifications:</i></p> <ul style="list-style-type: none"> • <i>up to 128 channel IP cameras connection</i> • <i>384Mbps incoming bandwidth/384Mbps outgoing.</i> • <i>Up to 12Mp resolution preview & playback</i> • <i>2 HDMI (up to 3840×2160), 1 VGA</i> • <i>Support 8 hot-swap HDDs</i> 	01	

	<ul style="list-style-type: none"> • <i>Support 12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080P, 1.3Mp, 720P & etc.</i> • Record Mode: <i>Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop</i> • Search Mode: <i>Time/Date, Alarm, MD & Exact search (accurate to second), Smart search</i> • Playback Function <i>Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom</i> • Backup Mode <i>USB Device/Network/Internal SATA burner/e-SATA Device</i> • <i>Support RAID 0/1/5/6/10/50/60</i> • <i>Support N+M hot standby</i> • <i>Support iSCSI to expand storage space</i> 		
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	<ul style="list-style-type: none"> • <i>2 RJ-45 ports (10/100/1000Mbps, 2 Ethernet ports joint working or 2 independent 1000Mbps Ethernet ports</i> • <i>Two way Audio Talk</i> • <i>Compatible with Dahua SDK and seamless integrated to other platforms</i> • <i>Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek and etc.</i> • <i>ONVIF conformance</i> • <i>384Mbps input, 16ch 1080P decoding, max 128 IPC input, H.265&H.264</i> <i>8 HDD, 1 VGA&2 HDMI, 2 RJ45(1000M), 4 USB(2USB3.0)</i> <i>Smart 2.0, Fisheye dewarp, face detection, RAID0/1/5/10/50, N+M, ANPR, thermal, Smart Track</i> 		
15	<p>2U 8HDD Intelligent Video Surveillance Server.</p> <ul style="list-style-type: none"> • Industry embedded micro-controller • Max 400Mbps incoming bandwidth • 128-channel IP video access • Up to 16-channel perimeter protection • Up to 8-channel face recognition with normal IPC 	01	

	<ul style="list-style-type: none"> • Up to 20-channel face recognition with face detection IPC • Up to 4-channel video metadata • Up to 50 face databases with 300,000 face pictures in total • Supports RAID 0/1/5/6/10 • 3 HDMI/2 VGA video output • 400Mbps input, 20ch 1080P decoding, max 128 IPC input, H.265 & H.264 <p>8 HDD, 2 VGA&3 HDMI, 4 RJ45(1000M), 4 USB(2USB3.0) RAID0/1/5/6/10</p> <p>6CH Face Recognition by device with normal camera / 20 pcs/s pictures processing performance</p> <p>Search by image/face library management</p> <p>Regular/stranger mode</p> <p>16 channels perimeter protection by device</p> <p>4 channels metadata of human body, vehicle, non-motor vehicle</p>		
16	Recording Storage Surveillance Grade 8 TB	01	
17	<p>Branded Desktop PC with 9th Generation processor for Live Monitoring and Alarm Management of CCTV Cameras.</p> <p>Specifications:</p> <ul style="list-style-type: none"> • Intel® 9th Generation Core i5-10400 Processor – 2.90 GHz Turbo up to 4.3 GHz. • 12MB Cache or Better • 2GB Dedicated Nvidia Graphic Card or Better • 8GB DDR4 RAM • 1TB HDD • Intel Gigabit Ethernet, Keyboard, Mouse 	01	
18	<p>General Surveillance Management Center VMS.</p> <p>64 Chanel CMS software including two Chanel ANPR and</p>	01	

	<p>Face reorganization channels add devices via auto search, IP, P2P Manage all devices such as network camera, network · speed dome, NVR, DVR, Access Control, etc., Add, edit and delete the users. · Assign different users with different permissions. · User can be restricted by the MAC and expiry date. Displays device tree. Show/hide offline device. Decode the video to video wall quickly · Turn on/off the audio in live view · Region of Interest: Divide one window into 4 or 6 parts, one shows whole image, others show the detail. Quickly switch to playback. Raster map supported main map and sub maps. Support Windows XP/7/8/10 also support client and server strategy. Central storage: local disk storage and extend storage via iSCSI. · Add, edit, delete, enable and disable the record plan. · Supports edge storage and central storage for record plan.</p>		
19	<p>HD Network Control Keyboard for PTZ Cameras.</p> <p>Specifications:</p> <ul style="list-style-type: none"> • HD Network Control Keyboard • Screen 10.1" TFT LCD touch screen • Keyboard to Control • RS232, RS485 & Network Connections • 2×RJ-45 port (10/100/1000M) • Four Dimensional Joystick Control of PTZ Functions 	01	

	<ul style="list-style-type: none"> • Support 4K decoding live view • Support 4CH HDMI output • Support snapshot and recording to U-disk • Support Video-Wall display control • Support bidirectional talk • Preset Position, Auto Scan, Auto Pan, Auto Tour & Pattern Control • Auxiliary Functions, OSD and operation guides Control • Alarm 4 in and 3 Out 		
19	IT Rack 42U <ul style="list-style-type: none"> • 42 U Rack • 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. 	01	
20	Supply of 55 Inches full HD LED		
21	<p>Supply of High Quality 43" Ultra High Definition 4K LED Monitor.</p> <p>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</p>	01	
22	Weather Proof Outdoor Edge DB Box to inbuilt UPS, Battery Bank, Poe switch, Line Conditioner, Circuit Breaker, ODFetc.	01	
23	Fiber Patch Cords/Pigtail	01	

24	<p>08 Port Industrial Grade POENetwork Managed Gigabit Switch with 4 SFP Ports SupportRingNetwork</p> <p>Specifications:</p> <ul style="list-style-type: none"> • 8 Ports Industrial Full Gigabit PoE Managed Switch • Provide 8* 10/100/1000Base-T Ethernet ports (PoE) + 4* 1000BASE-X SFP Ports • Support 4K high-definition video transmission; • PoE Function: support IEEE802.3af/at standard, each port supports up to 60W PoE Output; • Support Web-based network management, support VLAN, QoS, RSTP, SNMP, Support IGMP Snooping etc. network function; • Support 4K VLAN, Support 802.1Q Protocol-Based VLAN, Support Port-Based VLAN; • Support Fast Ring as redundant link • Support relay alarm for power off, network broken, PoE off • 6KV surge immunity, 8KV ESD Protection and anti-interference ability; • -40°C~75°C working temperature • Support redundant Power Supply • Rail/Rack kit Fitting • CE、FCC、ROHS Certified 	01	
25	SFP Fiber Module	01	
26	24 Port Gigabit High-performance 10 Giga 1000M Ethernet Switches Layer 3 complete in all respects with below features: -	01	

	<p>Specifications:</p> <ul style="list-style-type: none"> • High Performance Gigabit Control Room Switch, • High Scalability, High Availability, • 24 x 100/1000Base-X optical port • (8 x Combo port), 4 x 10G BASE-X SFP+ optical port, • 256 Gbit/s Switching Capacity, • VLAN, Link Aggregation, IP Routing, • Ring Supported, High End Security & Management Features • IRF2 • Complete Security Control Policies • Diversified QoS Policies • Environment Friendliness and Energy Saving 		
27	CAT 6 UTP Cable, UPVC Pipe for CAT 6 UTP Cable in Socket, Bend including Civil work with fluke testing pure copper 04 pairs	01	
28	<p><i>VERTIV LIEBERT ONLINE OR EQUIVALENT (3Phase UPS) GXT-MT+ 6kVA, 0.8 PF Tower; Long Backup UPS with up to 2 Hrs Backup Time Battery Bank on 70% workload.</i></p> <ol style="list-style-type: none"> 1- Liebert GXT-MT Plus On-line 6000VA\4800W LCD 230V Tower Long-Backup Model 2- External Battery Cabinet 32X40 AH(Black) Locally Designed & Assembled Cabinet 3- 20 Pcs of Matrix Dry Maintenance Free Battery 65.0 Ah, 12V, B13/66/21.5 4- UPS Battery Bank Installation Kit Including Interconnections, DC Breaker, Lugs. 	01	
29	Power Guard Line Conditioner for UPS.	01	

30	Control Room Breaker 20 Ampere. Double pole 20 Amp	01	
31	DBS Breaker 06 Ampere. Double pole 06 Amp	01	
32	Water-proof Junction Box For Camera Mount. <ul style="list-style-type: none"> • Water-proof Junction Box • Aesthetic design • Material: aluminum / PVC • junction box 	01	
33	ODF for Cameras End. ODF 12 Port for camera sites	01	
34	ODF for Control Room ODF 24 Port for Control Room	01	
35	<u>Main Enclosure Box</u>	01	
36	supply and installation of fiber optic cable 12 core including digging, and back filling, road cutting, Hard digging with PTCL standard with HD pipe complete in all respects as per site requirement.	Aprox. 2000 meters	
37	HD Pipe for Optical Fiber Cable in Feet including Civil work.	01	
38	2.5 mm 2 Core Power Cable in Feet including Civil work pure copper above than 99%	01	
39	Power Distribution Unit.	01	
40	HDMI Cable 10 Meter 4K Supportive.	01	

	Main Control Room accessories Installation of LED and other related Accessories.	01	
	<u>Earthing of Each DB Box.</u>	01	
	<u>Main Holes for OFC Jointing</u>	01	
	<u>Digging.</u> <ul style="list-style-type: none"> • laying of OFC • HDPE, fiber pulling, • laying of warning tape, • backfilling, • Installation of route indicators. 	01 Per meter	
	<u>Earthing of Control Room Equipment.</u>	01	
	Splicing of Complete System point to Point.	01	
	Relevant Installation / Commissioning Configuration Services for quoted equipment / store,	01	