



**PUNJAB SKILLS DEVELOPMENT FUND**

**Tender Document Provision of the CCTV Cameras with Complete Commissioning**

**May , 2019**

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**Submission Date for Sealed Bids: 28<sup>th</sup> of May 2019, by 11:00 AM**

21-A, H-Block, Dr. Mateen Fatima Road, Gulberg-II Lahore, Pakistan.

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## 1- Invitation to Bids

Punjab Skills Development Fund (PSDF) is a section 42, not-for-profit Company set up under the Companies Ordinance 1984 by the Government of the Punjab. Sealed bids/proposals will be invited from established firms/companies for - Provision of the CCTV with complete commissioning (hereafter called as bidders) to PSDF. All interested and eligible bidders are requested to go through the Tender document and provide relevant information along with supporting documents mentioned in this tender document.

## 2- Instruction to Bidders

The selection of Goods will be based on **Least Cost Selection Method** through **Single Stage Two Envelopes** bidding procedure.

- a) The bid shall be a single package consisting of two separate envelopes, containing separately Technical and Financial proposals. The envelopes shall be marked as **(Provision of the CCTV Cameras with Complete Commissioning to PSDF)** "Technical Proposal" and "Financial Proposal"
- b) The bidders shall submit complete standard documentation appended as Annexures along with any specific documents required by PSDF.
- c) In the first instance, the "Technical Proposal" shall be opened and envelope marked as "Financial Proposal" shall be retained unopened in the custody of PSDF.
- d) PSDF shall evaluate Technical Proposal in a manner prescribed in the document, without reference to the price and condition shall be entitled to reject any proposal which does not conform to specified requirements. During the technical evaluation, no amendments in Technical Proposal shall be permitted.
- e) After the evaluation and approval of technical proposals, PSDF shall open financial proposals of the technically accepted bids, publicly at a time, date and venue announced and communicated to the bidders in advance, within the bid validity period.
- f) The financial bids of the organizations found technically non-responsive shall be returned un-opened to the respective bidders. The technical and financial proposal will be evaluated based on PSDF evaluation criteria as provided in this document.
- g) This document has different sections carrying information of eligibility, technical evaluation and terms of references, conditions of tender, type of contract etc. to assist potential contractors to develop their technical proposals.
- h) Financial bids will only be opened for bids that have been technically accepted at the predetermined time, venue and date communicated to the bidders.
- i) Minimum passing marks are 65, a bidder who shall obtain minimum 65 marks or more shall be marked as technically qualified and shall be considered for financial bid opening.
- j) Technical evaluation shall be done for pass and fail purpose only and no weightage shall be given even, if the bidder scores 65 or more than 65 marks in the technical evaluation.

## 3- Conditions for Eligibility

The successful bidder, fulfilling the following criteria, will be considered as an eligible bidder for the evaluation process;

- a) The Firm/Company must be regular tax-payer (Last year tax return, 17-18)
- b) Provide NTN, GST/PST details, if applicable. (Copy of Registration is required)
- c) Evidence of the firm/company's registration/incorporation is required. (Copy of certificate required)
- d) Must not be blacklisted by any government or bi-lateral/multi-lateral financial institution/any organizations (Declaration on stamp paper)
- e) Company should be Authorised Partner of the quoted brand (Please provide letter of authorised partner from the principal )

Any, failure to provide information as per the above mentioned or fulfillment under the requirement of, "Eligibility Criteria Checklist" (**Annexure B**) shall be deemed to be or declared ineligible for the bidding process and its technical evaluation will not be carried out.

**Please mark/flag the supporting documents for Eligibility Criteria Checklist.**

#### **4- Terms of Reference/Scope of Work**

1. The scope of work is attached in **Annex-E**
2. PSDF technical department shall inspect and check the CCTV cameras with complete commissioning supplied at the time of the delivery. PSDF shall sign off User Acceptance Certificates of CCTV with complete commissioning, thereafter, payment shall be released.
3. The bidder will submit complete specifications of required CCTV Cameras and all related components along with complete commissioning with pictures in the technical proposal for approval of PSDF.
4. If required, the bidder may request time to visit the site at least 3 days before the submission of bids for the estimation of passive work mentioned in Annexure-E. Request for the site visit can only be made through email at [procurement@psdf.org.pk](mailto:procurement@psdf.org.pk), after submission of bids no site visit will be entertained.
5. The total quantity and specifications of CCTV with complete commissioning required mentioned in Annexure-E, however, PSDF can increase or decrease the quantity of required CCTV with complete commissioning at the time of signing the contract.

#### **5- General or Special Conditions**

- a) PSDF reserves the right to award or not to award the contract and Bidders who fail to complete and attach all the relevant documents shall deem to be or declared to be ineligible.
- b) No tender document shall be accepted, if not **properly sealed, marked, signed and stamped**.
- c) Bidders to ensure that their bid documents are submitted before the closing time and date of the tender. **Bids received after the closing time and date will NOT be accepted**.
- d) All documents and information received by PSDF from applicants will be treated in strictest confidence. Documents submitted to PSDF will not be returned.
- e) All expenses related to participation in this bidding document shall be borne by the bidder.
- f) Documents shall be submitted in hard copies in a sealed envelope marked as "PROPOSAL" as a hard copy in a sealed envelope for "Provision of the CCTV with complete commissioning to PSDF." The envelope containing hard copies separately of technical proposal and financial proposal shall be received on the postal address given below.  
**Procurement Department: -**  
Punjab Skills Development Fund, 21-A, H-Block, Dr. Mateen Fatima Road, Gulberg-II Lahore  
E-mail: [Procurement@psdf.org.pk](mailto:Procurement@psdf.org.pk) Phone: +92-42-35752408-10, Fax: +92-42-35752190.
- g) PSDF also reserves the right to verify any information provided by the applicants or may visit business premises to verify the information shared in tender documents.
- h) Bidder presenting information intentionally incorrectly or fraudulently will be disqualified.
- i) Questions about this technical proposal can be made only in writing: a letter or an e-mail and must be asked by or before **Date 25-MAY-2019**. For any other related information please contact the undersigned.
- j) PSDF shall enter into a formal contract with the successful Bidder only and reserves the right to terminate the contract if the performance of Bidder is unsatisfactory.

\*\*\* Although adequate thought has been given in the drafting of this document, errors such as typos may occur without any responsibility on PSDF's part.

#### **6- Form of Contract**

- a) The successful bidder shall sign and execute the standard contract of PSDF including any general conditions on the terms and conditions specified therein. Any amendment to the standard contract shall be made with the mutual consent of both parties.
- b) The duration of the contract shall be three years, If PSDF chooses to cancel the contract during the contract period, a notice period of one month will apply.
- c) The successful company will sign a contract and shall provide the agreed services within the stipulated agreed time of issuance of the Purchase Order.
- d) The penalty shall be imposed to the successful bidder if he fails to deliver the goods on agreed terms & conditions mentioned in the bidding document and contract.
- e) In case of any dispute regarding goods/services, the decision of the PSDF shall be final & binding.

- f) The PSDF may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. PSDF shall upon request communicate to any Firm/Company, the grounds for its rejection of all bids or proposals but shall not be required to justify those grounds.
- g) The PSDF undertakes to pay the valid and complete invoice based on the successful performance of the successful bidders within thirty (30) days after the delivery of goods.
- h) All taxes will be deducted in accordance with applicable laws.
- i) The bid shall remain valid for the period of **150 days** from the date of opening.

#### **7- Form of Bid**

The Bidders shall follow the Form of Bid specified in **Annexure F**.

#### **8- Delivery Timelines**

Unless agreed otherwise, CCTV with complete commissioning shall be provided from 6-8 weeks from the date of execution of the contract/PO issuance.

#### **9- Completion Date**

CCTV with complete commissioning within 4-6 weeks after delivery.

#### **10- Performance Security**

- a) The successful bidder will submit a performance guarantee in the form of pay order or bank guarantee for the value Rs. 30,000 at the time of signing the contract which will be returned after completion of the contract.
- b) Any delay in delivery of Goods/Services as per agreed time frame will be subject to a penalty of @1% per day, up to a maximum 10% of the total contract value.

#### **11- Technical Evaluation Criteria**

This document is governed by the procedure approved by PSDF management and PSDF, Procurement Rule, 2016. The technical proposal of eligible organizations will be evaluated against requirements specified in the "Annexure – D".

#### **12- Financial Evaluation Criteria**

The Financial Proposals of only eligible bidders with technically qualified specifications will be opened in the presence of all the bidders. All bids shall be opened publicly in the presence of bidders or their representatives who may choose to be present, at the time and place announced prior to the bidding and person designated for PSDF shall read aloud the unit price as well as the bid amount and shall record the minutes of the bid opening. All bidders shall sign an attendance sheet at the time of bid opening. Please provide information regarding Financials in Annexure – F".

#### **13- Submission of Bids (Technical and Financial Proposal): -**

A complete bid containing Technical and Financial proposal along with Bid Security, all required information and documentary evidence must be submitted before closing dated i.e.-May 28, 2019 at 11:00 AM-. Technical proposals will be publicly opened on the same day May 28, 2019, at 11:30 AM--in the presence of bidder's representatives who wish to attend it. Bid Security of disqualified bidders will be returned after awarding the business to the successful bidder.

##### **a. Bid Security**

Bid Security of Rs. 5,000 (Five Thousand) in the form of pay order or demand draft favoring Punjab Skills Development Fund shall be submitted along with the proposal. The Bid Security should be valid for a period not less than 6 months and must be enclosed with the financial bid.

##### **b. Cover Letter for the Submission of Technical Proposal**

**A cover letter as specified in Annexure I shall be submitted with the proposal.**

**Annexures**

**Annex – A Organizational Information**

Organization Information			
Sr. #	Required Information	Response	
1	Legal name of the organization		
2	Year of Registration / Establishment of the Organisation		
3	National Tax Number		
	General / Punjab Sales Tax Number		
5	What is the legal status of your organization? Tick the relevant box (one box only). (Attach Copy/Copies of Registration Certificate/s)	Public Sector Organisation	
		Section 42 Company	
		Public Ltd. Company	
		Private Ltd. Company	
		Private Partnership Firm	
	Others (Please specify)		
6	Name and designation of 'Head of Organization'		
7	Mobile:		
	Phone/s:		
	Email:		
	Fax:		
	Address of organization:		
	Website address:		
8	Name and designation of 'Contact Person':		
	Phone/s:		
	Mobile:		
	Email:		
	Fax:		

Annex – B Eligibility Response Checklist

Eligibility Check List				
Sr. No	Eligibility Criteria Details	Response/Elaboration/Proof Required	Attached Supporting Documents/Proof and mark Yes/No	
			Yes	No
1	The Firm/Company must be regular tax-payer	(Last year tax return, 17-18)	<input type="checkbox"/>	<input type="checkbox"/>
2	Provide NTN, GST/PST details, if applicable.	(Copy of Registration is required)	<input type="checkbox"/>	<input type="checkbox"/>
3	Evidence of the firm/company's registration/incorporation is required.	(Copy of certificate required)	<input type="checkbox"/>	<input type="checkbox"/>
4	Must not be blacklisted by any government or bi-lateral/multi-lateral financial institution/any organizations (Declaration on stamp paper)	(Declaration on stamp paper)	<input type="checkbox"/>	<input type="checkbox"/>
5	Company should be Authorised Partner of the quoted brand (Please provide letter of authorised partner from the principal )	(Principal Authorization letter is required)	<input type="checkbox"/>	<input type="checkbox"/>

**Annex – C Relevant Experience**

Relevant Experience		
Sr. #	Required Information	Response  (Please provide exact information with organization name, location/s, and duration)  Provide data in the sequence given below
1	Name of Organizations with addresses	i.
		ii.
		iii.
		iv.
2	Start and end dates of providing Goods/Services (For example – Jan 2009 to September 2017)	i.
		ii.
		iii.
		iv.
3	Goods/Services provided to Number of firms/companies	i.
		ii.
		iii.
		iv.



Annex – D Technical Evaluation Criteria

Technical Evaluation Criteria				
S. No.	Descriptions	Total Points	Categorized Points	Remarks (Attachment of relevant evidence in each case is mandatory. In case of non-compliance no mark will be awarded)
<b>1</b>	<b>Client Portfolio</b>	<b>20</b>		Documentary proof (copies of the contractor work order) should be furnished.
	Worked with above 15 local/international, Telecom, MNC clients, government and semi government /autonomous bodies.		20	
	Worked with more than 10 but less than or equal to 15 locals/international, Telecom and/or MNC clients, government and semi government /autonomous bodies.		15	
	Worked with 5 but less than or equal to 10 locals /international, Telecom, MNCs' clients, government and semi government /autonomous bodies.		10	
<b>2</b>	<b>Relevant Experience</b>	<b>25</b>		Documentary proof (copies of the contract or purchase orders) should be furnished.
	Providing CCTV with complete commissioning for more than 7 years		25	
	Providing CCTV with complete commissioning for more than 5 years but less than or equal to 7 years		15	
<b>3</b>	<b>Financial Capability</b>	<b>20</b>		Copy of last financial audit report done by ICAP registered auditing Firm/Company or tax return of last year
	Annual revenue/turnover of the company should be greater than Rs. 30 million		20	
	If annual revenue/turnover is less than or equal to Rs. 30 million but greater than 20 million		10	
	If annual revenue/turnover is less than or equal Rs.20 million but greater than 10 million		5	
<b>4</b>	<b>Workshop for Repair &amp; Maintenance</b>	<b>20</b>		Documentary details of workshop including repair & maintenance service on company letterhead
	Details of workshop including repair & maintenance in Lahore		20	
	Details of workshop including repair & maintenance anywhere in Pakistan.		10	
<b>5</b>	<b>The Firm/Company Local Office presence</b>	<b>15</b>		Documentary details of the office should be provided
	Principle presence in Pakistan		15	
	Principle Non presence in Pakistan		0	
		<b>100</b>		

Note: Please mark/flag the supporting documents for Technical Evaluation Criteria.

Specification of CCTV with complete commissioning

## Bill of Quantity

### Important Note:

Brands that PSDF will **NOT** consider in this Tender are following:

1. HIK Vision
2. XVR
3. Securus
4. NightOWL
5. Q-SEE
6. Cenova

The bidder will be responsible to provide all items below and its complete installation and commissioning with passive work mentioned below.

Sr. No.	Description	Quantity/Unit
1	Camera Type: Dome  MegaPixel: 5MP or more  Frame Rate: 30 fps  Resolution: HD 1080p or better  Face Detection: Yes  Optical Zoom: Minimum 4X or better  Range: 30 Meters or more  IR: Yes	24

	<p>IR Range: 30 Meters or better</p> <p>Comperssion: H265 or latest</p> <p>PTZ: Yes</p> <p>Motion Sensor: Yes</p> <p>Memory Card Slot: Yes minimum support 128GB or better</p> <p>Temperature efficiency: -20°C ~ 50°C or Better in Specs</p> <p>Power: POE/POE+ Minimum 12 VDC or better</p> <p>Warranty: 1 Year Standard</p> <p>Make: Any European or American Brand or better.</p>	
2	<p>Camera Type: Bullet</p> <p>MegaPixel: 5MP</p> <p>Frame Rate: 30 fps</p> <p>Resolution: HD 1080p or better</p> <p>Face Detection: Yes</p> <p>Optical Zoom: Minimum 4X or better</p> <p>Range: 30 Meters or better</p> <p>IR: Yes</p> <p>IR Range: 30 Meters or better</p> <p>Comperssion: H265 or latest</p> <p>PTZ: Yes</p> <p>Motion Sensor: Yes</p> <p>Memory Card Slot: Yes minimum support 128GB or better</p> <p>Temperature efficiency: -20°C ~ 50°C or Better in Specs</p> <p>Power: POE/POE+ Minimum 12 VDC or better</p> <p>Warranty: 1 Year Standard</p>	8

	Make: Any European & American Brand or better.	
3	<p><b>NVR (Network Video Recorder)</b></p> <p>64 channels at minimum 3840 x 2160 resolution (video + audio) or better</p> <p>Compression: H.264, H.264+, H.265 or with Latest protocols</p> <p>Monitor Output: main (split screen, full screen, sequence): 1 x VGA, 1 x BNC, 2 x HDMI (4K UltraHD) (up to minimum 3 monitors simultaneously or better)</p> <p>Audio Output: 1 x line-out</p> <p>Recording Speed: 960 fps (32 x 30 fps for 1280 x 720) upto 960 kl/s (32 x 30 kl/s for 3840 x 2160) or better</p> <p>Stream Size: 320 Mb/s in total from all cameras or better</p> <p>Recording Mode: time-lapse, triggered by: manual, alarm input, motion detection, Face detection,</p> <p>Prealarm/Postalarm: up to 30 s/up to 180 s</p> <p>Display Speed: 960 fps (32 x 30 fps) or better</p> <p>Playback Speed: 480 fps (16 x 30 fps for 1280 x 720) upto 480 fps (16 x 30 fps for 3840 x 2160) or better</p> <p>Recorded Data Search: by date/time, events</p> <p>Backup Methods: USB port (HDD or Flash memory), network, eSATA port (HDD)</p> <p>Backup File Format: AVI, DAT</p> <p>Minimum Capacity support: 64 TB or better</p> <p>Motion Detection: supports camera's motion detection</p> <p>System Reaction to Alarm Events: buzzer, alarm output activation, recording activation, PTZ, e-mail with attachment</p> <p>Network Interface: 2 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s</p> <p>Network Protocols Support: HTTP, TCP/IP, IPv4, UDP, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SMTP</p> <p>PC/MAC Software: Internet Explorer, Firefox, Chrome, Opera/Safari</p> <p>Mobile applications: iPhone or Android</p> <p>Max. Number of Connections with NVR: Minimum 2 or better</p>	1

	<p>Bandwidth: 320 Mb/s in total to all client workstations or better</p> <p>PTZ Functions: pan/tilt/zoom, preset commands</p> <p>USB Ports: 3 x USB 2.0, 1 x USB 3.0</p> <p>NVR Operating System: Linux or Windows (Licensed windows CD/DVD will be provided by the bidder)</p> <p>NVR Operating System SSD: 128SSD or better</p> <p>Internal Capacity: HDD speed atleast 10K or better. All HDD's must be configured as RAID5, After RAID5 Configuration remaining usable space should be atleast 28TB or more</p> <p>Remote Access Applications : Remote Watching through PC and SmartPhone(Android or IOS) supported applications</p> <p>OSD: languages: English, others</p> <p>Accessories: PC wireless mouse and keyboard</p> <p>System Diagnostic: Automatic control: HDDs, network, camera connection loss</p> <p>Security: password protection, IP filtering, MAC filtering</p> <p>Power Supply: 100 ~ 240 VAC</p> <p>Operating Power should be enough to support all the functionalities of NVR and its installed harddisks</p> <p>RACK Mount: 2U or less</p> <p>Warranty: 1 Year Standard</p>	
4	<p>55" Inch Smart LED or better in size</p> <p>Minimum Ports Required: 1 x VGA, 1 x HDMI and 1 x USB</p> <p>Warranty: 1 Year Standard</p>	1
6	<p>Cat6, 4 Pair STP Cable, 1000Ft Box Equivalent to Molex or better</p>	8
7	<p>Cable Tagging : Complete cable tagging of all in and out points</p>	JOB
8	<p>Pole 5 Inches with Base and fabrication (Local)</p>	4
9	<p>Switch Cabinet 4U Single Section (Imported)</p>	3

10	<p>Gigabit Switch</p> <p>16 ports 10/100/1000T POE+ ports, 2 ports 10G SFP+. 30 watts to 802.3at PoE+, should support Pan/Tilt/Zoom video surveillance and security cameras</p> <p>Warranty: 1 Year Standard</p> <p>Note: Must be renowned brand like Cisco ,Huawei, Ruckus</p>	3
11	Network Cable laying, installation, termination and tagging.	JOB

Form of Bid/ Financial Proposal

Sr. No.	Description	Quantity	Unit Price without Applicable Taxes PKR	Applicable Taxes PKR	Total Price with Applicable Taxes PKR
1	Camera Type: Dome  MegaPixel: 5MP or more  Frame Rate: 30 fps  Resolution: HD 1080p or better  Face Detection: Yes  Optical Zoom: Minimum 4X or better  Range: 30 Meter or more  IR: Yes  IR Range: 30 Meter or better  Comperssion: H265 or latest  PTZ: Yes  Motion Sensor: Yes  Memory Card Slot: Yes minimum support 128GB or better  Temperature efficiency: -20°C ~ 50°C or Better in Specs  Power: POE/POE+ Minimum 12 VDC or better  Warranty: 1 Year Standard  Make: Any European or American Brand or better.	24			

2	<p>Camera Type: Bullet</p> <p>MegaPixel: 5MP</p> <p>Frame Rate: 30 fps</p> <p>Resolution: HD 1080p or better</p> <p>Face Detection: Yes</p> <p>Optical Zoom: Minimum 4X or better</p> <p>Range: 30 Meter or better</p> <p>IR: Yes</p> <p>IR Range: 30 Meter or better</p> <p>ComperSSION: H265 or latest</p> <p>PTZ: Yes</p> <p>Motion Sensor: Yes</p> <p>Memory Card Slot: Yes minimum support 128GB or better</p> <p>Temperature efficiency: -20°C ~ 50°C or Better in Specs</p> <p>Power: POE/POE+ Minimum 12 VDC or better</p> <p>Warranty: 1 Year Standard</p> <p>Make: Any European &amp; American Brand or better.</p>	8			
3	<p>NVR (Network Video Recorder)</p> <p>64 channels at minimum 3840 x 2160 resolution (video + audio) or better</p> <p>Compression: H.264, H.264+, H.265 or with Latest protocols</p> <p>Monitor Output: main (split screen, full screen, sequence): 1 x VGA, 1 x BNC, 2 x HDMI (4K UltraHD) (up to minimum 3 monitors simultaneously or better)</p> <p>Audio Output: 1 x line-out</p>	1			



<p>Recording Speed: 960 fps (32 x 30 fps for 1280 x 720) upto 960 kl/s (32 x 30 kl/s for 3840 x 2160) or better</p> <p>Stream Size: 320 Mb/s in total from all cameras or better</p> <p>Recording Mode: time-lapse, triggered by: manual, alarm input, motion detection, Face detection,</p> <p>Prealarm/Postalarm: up to 30 s/up to 180 s</p> <p>Display Speed: 960 fps (32 x 30 fps) or better</p> <p>Playback Speed: 480 fps (16 x 30 fps for 1280 x 720) upto 480 fps (16 x 30 fps for 3840 x 2160) or better</p> <p>Recorded Data Search: by date/time, events</p> <p>Backup Methods: USB port (HDD or Flash memory), network, eSATA port (HDD)</p> <p>Backup File Format: AVI, DAT</p> <p>Minimum Capacity support: 64 TB or better</p> <p>Motion Detection: supports camera's motion detection</p> <p>System Reaction to Alarm Events: buzzer, alarm output activation, recording activation, PTZ, e-mail with attachment</p> <p>Network Interface: 2 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s</p> <p>Network Protocols Support: HTTP, TCP/IP, IPv4, UDP, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SMTP</p> <p>PC/MAC Software: Internet Explorer, Firefox, Chrome, Opera/Safari</p>				
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<p>Mobile applications: iPhone or Android</p> <p>Max. Number of Connections with NVR: Minimum 2 or more</p> <p>Bandwidth: 320 Mb/s in total to all client workstations or better</p> <p>PTZ Functions: pan/tilt/zoom, preset commands</p> <p>USB Ports: 3 x USB 2.0, 1 x USB 3.0</p> <p>NVR Operating System: Linux or Windows (Licensed windows CD/DVD will be provided by the bidder)</p> <p>NVR Operating System SSD: 128SSD or better</p> <p>Internal Capacity: HDD speed atleast 10K or better. All HDD's must be configured as RAID5, After RAID5 Configuration remaining usable space should be atleast 28TB or better</p> <p>Remote Access Applications : Remote Watching through PC and SmartPhone(Android or IOS) supported applications</p> <p>OSD: languages: English, others</p> <p>Accessories: PC wireless mouse and keyboard</p> <p>System Diagnostic: Automatic control: HDDs, network, camera connection loss</p> <p>Security: password protection, IP filtering, MAC filtering</p> <p>Power Supply: 100 ~ 240 VAC</p> <p>Operating Power should be enough to support all the functionalities of NVR and its installed haddisks</p>				
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	RACK Mount: 2U or less Warranty: 1 Year Standard				
4	55" Inch Smart LED or better in size Minimum Ports Required: 1 x VGA, 2 x HDMI and 2 x USB Warranty: 1 Year Standard	1			
6	Cat6, 4 Pair STP Cable, 1000Ft Box Equivalent to Molex or better	8			
7	Cable Tagging : Complete cable tagging of all in and out points	JOB			
8	Pole 5 Inches with Base and fabrication (Local)	4			
9	Switch Cabinet 4U Single Section (Imported)	3			
10	Gigabit Switch 16 ports 10/100/1000T POE+ ports, 2 ports 10G SFP+. 30 watts to 802.3at PoE+, should support Pan/Tilt/Zoom video surveillance and security cameras Warranty: 1 Year Standard Note: Must be renewed brand like Cisco or Huawei	3			
11	Network Cable laying, installation, termination and tagging.	JOB			
<b>Total Cumulative Cost inclusive of all applicable Taxes</b>					

**Further Financial Proposal Details**

Sr. No.	Description	Amount (PKR)
<b>CCTV Camera with Complete Commissioning &amp; Implementation (1 Year Standard Warranty with Support ).</b>		
<b>Project Cost</b>		
<b>A</b>	Project Cost (as per TOR/SOW)	
Sr. No.	Description	Amount (PKR)
<b>B</b>	<b>Yearly Support Cost for (2 Years)</b>	
<b>2<sup>nd</sup> Year</b>	On-site/Offsite 12 Months Support	
<b>3<sup>rd</sup> year</b>	On-site/Offsite 12 Months Support	
<b>Total Cost (A+B)</b>		

**Total Cumulative Cost inclusive of all applicable Taxes**

<b>SERVICE LEVEL AGREEMENT</b>				
Severity Level	Response/Acknowledgment Time (During Business Hours)	Turn Around Time (During Business Hours)	Turn Around Time (After Business Hours)	Resolution Time
Severity 1	30 minutes	60 Min	Under 4 hours	4 - 8 hours
Severity 2	1 hour	Within 8 hours	Not applicable	Within 24 hours
Severity 3	1 hour	Within 16 hours	Not applicable	Within 48 hours

**NOTE:-**

\*Hours mentioned above our business hours during 09:00 am to 6:00 pm PST (Monday to Saturday).

\*Turn Around Time is the time required for Support Team to engage a team to work on the issue reported.

\*Resolution Time is the business hours required for the team for a fix.

### Penalty Clauses

Severity 1: 0.5% penalty of the Monthly Support Cost on level 1 severity

Severity 2: 0.2% penalty of the Monthly Support Cost value imposed after every 24 hrs delay

Severity 3: 0.125% penalty of the Monthly Support Cost value imposed after every 48 hrs delay

Severity Level	Description
Severity 1	All cameras or NVR stop working
Severity 2	12 cameras or more stop working
Severity 3	4 Cameras or more stop working

**Annex - G Key Management Staff**

<b>Key Management Staff of Company</b>				
<b>Sr #</b>	<b>Name of Management Staff</b>	<b>Designation</b>	<b>Area of Expertise</b>	<b>Number of Years with the Company</b>
1				
2				
3				
4				

**Annex- H Declaration**

**Declaration**

Kindly provide the declaration as per format provided below at the end of the proposal.

I, \_\_\_\_\_ hereby declare that:

- all the information provided in the technical proposal is correct in all manners and respects
- and I am duly authorised by the Governing body/Board/Management to submit this proposal on behalf of "[Click here and type the name of organization]"

<b>Name</b>	
<b>Designation</b>	
<b>Signature</b>	
<b>Date and Place</b>	

**Annex- I Cover Letter**

**Cover Letter for the Submission of Technical Proposal**

[Firm/Company letterhead]

[Date]

To

Chief Executive Officer

[Address mentioned in Guide lines]

**Re:** Technical Proposal in respect of [Insert title of assignment]

Dear Sir,

We offer to provide the Goods for [Provision of the CCTV with complete commissioning] in accordance with your Tender for Proposal dated [Insert Date of Tender advertised]. We hereby submit our technical Proposal including the required documents in a sealed envelope.

We hereby declare that the proposed solution completely complies with all the requirements mentioned in the **Annex E** of this document and our proposed solution does not contain any end of sale or end of support item from the principal, and in case any anomaly is found we can be disqualified in any stage of the evaluation.

Further, We hereby also declare that all the information and statements made in these proposals are true and accept that any misinterpretation contained therein may lead to our disqualification. Our proposal is binding upon us and subject to the modifications resulting from contract negotiations. We undertake that we will initiate the services as per the client's request if our proposal is accepted. We understand that you are not bound to accept any or all proposals you receive.

Thank you.

Yours sincerely,

Signature

Name and title of signatory: