



Ref: VISTARA/KDSUNIT-2/IPCCTV/1525-VOL-2/30/6/2021
Date: 30.6.2021

To
Managing Director
KDS TEXTILE MILLS LTD. (UNIT-2)
Bahirsignal, Chattogram, Bangladesh

Subject: Financial offer of IP CCTV Solution for KDS TEXTILE MILLS LTD. (UNIT-2)

Dear Sir,

With reference to the above subject, we are hereby expressing our interest in providing our service on behalf of Vistara International, to meet your requirements. Vistara International is a full IT product and Solution service established by a group of professionals with a desire to provide the best service and solutions in the country. As per your requirements, we are submitting the attached proposals for your kind perusal.

Hope you will find our offer to be sound and competitive enough for your business purpose.

Now we are looking forward to establish a business relationship where Vistara International provides you with the committed level of service and after sales service.

Yours Sincerely

Ashish Kumar Das
Managing Partner
Vistara International

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Date: 30.6.2021

To
 Managing Director
 KDS TEXTILE MILLS LTD. (UNIT-2)
 Bahirsignal, Chattogram, Bangladesh

Dear Sir,
 We are pleased to submit the financial proposal of IP CCTV Security Solution for KDS TEXTILE MILLS LTD. (UNIT-2).

SUMMARY

SN	DESCRIPTION	TOTAL PRICE IN BDT
01	Financial offer of IP CCTV Solution for KDS TEXTILE MILLS LTD(UNIT-2). (Brand – Dahua Technology + OLT Based Solution)) (Offer Part : Supply with Erection) (Excluded of VAT & AIT)	TK. 12,32,510.00
IN WORD: TWELVE LAC THIRTY TWO THOUSAND FIVE HUNDREAD TEN TAKA ONLY.		

Terms & Conditions:

- Taxation:** VAT & TAX is excluded with this price.
- Payment:** Advance with work order 30% of total contract amount, after product delivery 60% & after site Handover 10% of total contract amount. Account Payee Cheque in favor of " **Vistara International** ".
- Delivery:** Within 10 days on receipt of written work order.
- Civil Work:** All carpentry/masonry works required to be done at site (if required) are excluded from our scope of work.
- Cable Laying & Termination:** Cable laying charge excluded with this offer and termination of cables of any other vendors system is not in our scope.
- Additional Item:** Additional price will be added for supplying additional item to site. Any other works/service not specified/mentioned in our scope of work.
- Warranty:** 12 Months standard manufacturer's warranty applicable from the date of product delivery & extended warranty available on payment of extra charges. Vistara will not be liable for any claim regarding any equipment/accessories not supplied by Vistara International. Warranty not applicable in case of damage due to electric short circuit, misuse or damage due to mishandling of any equipment.
- In case of discontinuation of any product by the manufacturer an equivalent product prescribed by the manufacturer will be supplied.
- Data Connectivity:** For Data Connectivity, Real IP must be required. Clients will provide IP. Vistara will not liable for any kind of interruption of live monitoring for Data connectivity
- Support:** on Site support for one Year after project handover.



Financial Offer Summary (Brand – Dahua Technology)

	Name of the Items	Unit	QTY	Unit Rate	Total Amount	Remarks
A	Network Camera					
1	4MP IR Bullet Network Camera Model: HFW2431SP-S Brand: Dahua, Origin: China <i>(02 Years Warranty)</i>	Nos	70	4500.00	315,000.00	4MP, 1/3" CMOS image sensor, low illuminance, high image definition • Outputs 4MP (2560 × 1440)@25/30fps, Max. supports 4MP (2688 × 1520)@20 fps • H.265 codec, high compression ration, 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, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes • Intelligent detection: Intrusion, tripwire • Abnormality detection: Motion detection, video tampering, no SD card, SD card full, SD card error, network disconnected, IP conflict, illegal access, voltage detection • Supports max. 256 GB Micro SD card • 12V DC/PoE power support • IP67 protection grade
	4MP IR Dome Network Camera Model: HDW2431TP-AS Brand: Dahua, Origin: China <i>(02 Years Warranty)</i>	Nos	10	4500.00	45000.00	• 4MP, 1/3" CMOS image sensor, low illuminance, high image definition • Outputs 4MP (2560 × 1440)@25/30 fps, Max. supports 4MP (2688 × 1520) @ 20 fps • H.265 coding, high compression ration, 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, WDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes • Intelligent detection: Intrusion, tripwire • Abnormality detection: Motion detection, video tampering, no SD card, SD card full, SD card error, network disconnected, IP conflict, illegal access, voltage detection • Max. 256 GB SD card and built-in Mic • 12V DC/POE power supply • IP67 protection



B Camera Accessories						
1	Camera Big Stand (Metal Body)	Nos	20	280.00	5600.00	Big Stand for Camera and Housing adjustment
2	Camera Housing Box for Outdoor	Nos	20	800.00	16000.00	Housing for Outdoor Camera Safety
C Video Recording & Monitoring						
1	<p>64 Channel Network Video Recorder (NVR) Model: DHI-NVR608-64-4KS2 Brand: Dahua Origin : China</p> <p>Functions</p> <ul style="list-style-type: none"> ▪ Perimeter Protection by Camera Automatically filtering out false alarms caused by animals, rustling leaves, bright lights, etc. Enables system to act secondary recognition for the targets. Improving alarm accuracy. ▪ SMD Plus by Camera With intelligent algorithm, Dahua smart motion detection technology can categorize the targets that trigger motion detection and filter the motion detection alarm triggered by non-concerned targets to realize effective and accurate alarm. ▪ Video Metadata by Camera With deep learning algorithm, Dahua Video Metadata technology can detect, track, capture vehicle, non-motor vehicle and people, and select the best images, and extract attributes ▪ ANPR by Camera With deep learning algorithm, Dahua ANPR technology can recognize the number plate information of vehicles in the image with ANPR cameras. Support block/allowlist mode, searching target vehicles from recorded video. ▪ Stereo Analysis by Camera With deep learning algorithm and scene 3-dimensional information, Dahua Stereo Analysis technology can recognize people's behaviors, such as fall detection, violence detection, strand detection, and space exception, and then generates alarm signals and triggers linkage. ▪ N+M Hot Standby The highly reliable redundancy N+M Hot Standby design provides a secure, 	Nos	2	68,000.00	136,000.00	<ul style="list-style-type: none"> • New 4.0 user interface • 16-channel decoding@1080p (30 fps); self-adaptive decoding capability • Access, storage or forwarding at 384 Mbps • Simultaneous video output for VGA and HDMI1; 4K heterogeneous output for the 2 HDMI ports • Multiple data mode such as Raid0, Raid1, Raid5, Raid6, and Raid10 • Remote configuration and management of IPCs, such as setting parameters, acquiring information and upgrading IPCs of the same model in batches • AI-by-camera functions such as perimeter protection, face detection and recognition, SMD Plus, video metadata, ANPR and 3D behavior analysis • N+M cluster. When the host fails, the standby device will continue to record; once the host recovers, video recorded on the standby device will be transmitted back



	failover technique ensuring immediate backup. In the event of a system failure, the sub instantly takes over the main ensuring no data is lost. ▪ RAID Support RAID 0,RAID 1,RAID 5,RAID 6,RAID 10 (optional). It can Improve your storage speed, while ensuring data security.					
	6TB Surveillance Hardisk Brand: WD Purple (30 days video Recording backup) (02 Years Warranty)	Nos	12	14,000.00	168,000.00	(Each NVR support 8 pcs of 6TB Hardisk)
2	Server Rack 6 U Brand : Linkbasic / Equivalent	Nos	12	8000.00	96,000.00	For Network PoE Switch for on field area
3	Server Rack 42 U Brand : Toten / Equivalent	Nos	1	48000.00	48000.00	Dimension ((W 600mm x D 1000mm)
4	8-Port Gigabit PoE Manage Switch Switch + SFP Model: S2510-P Brand: BDCOM (03 Years Warranty)	Nos	12	10000.00	120,000.00	POE power budget – 130 W
5	24 Gigabit PoE ports Network Switch (4 GE TX/SFP combo ports) Model : S2528-P Brand: BDCOM (03 Years Warranty)	Nos	1	22000.00	22000.00	POE power budget – 370 W
6	CCR1036-8G-2S+ now has two SFP+ ports for 10G interface support (SFP+ module available separately). It uses the same 36 core Model : CCR-1036-8G-2S+ Brand : MikroTik (01 Years Warranty)	Nos	1	87000.00	If Required	IF Required for Bandwidth managed
7	High-density Pizza-box GPON OLT Model : GP3600-04 Brand : BDCOM (02 Years Warranty)	Nos	1	86000.00	86000.00	1 console port , 1 out-band 10/100M port, 4 fixed PON ports , 4 GE TX ports 4 10GE/GE SFP+ ports (1Port support =128 nos ONU – 4 Port = 512 ONU)
8	GPON Multi-service Broadband Access ONT Model : GP1702-4G Brand : BDCOM (01 Years Warranty)	Nos	13	2600.00	33800.00	FTTB xPON ONU, 1 GPON/EPON port (SC/UPC), 4GE, plastic hull, DC12V/0.5A external adaptor (4 GE TX)
	GPON Gigabit SFU Model : GP1501DS Brand : BDCOM	Nos	1	1200.00		FTTH/O xPON ONU, 1 GPON/EPON port (SC/UPC), 1 GE, plastic hull, DC12V/0.5A external adaptor



	(01 Years Warranty)					(1 GE TX / Low capacity)
9	GPON PON Module Model : C++ Brand : TANGRON (01 Years Warranty)	Nos	4	3500.00	14000.00	
10	Fiber Splitter 1:04 Brand : TANGRON	Nos	1	270.00	At Actual Bill	Site Requirement
	Fiber Splitter 1:08 Brand : TANGRON	Nos	1	330.00	At Actual Bill	Site Requirement
11	43" Full HD Smart Internet TV Brand: Samsung Model : UA43T5400 (05 Years' Service Warranty & 02 Years Panel Warranty)	Nos	02	39000.00	78000.00	
D	Cable & Cable Accessories					
1	Patch Cord (SC/SC)	Pcs	26	100.00	2600.00	
2	Bamboo	Nos	1	3000.00	3000.00	
3	TJ Box 8 Way	Nos	5	250.00	1250.00	
4	TJ Box 4 Way	Nos	25	80.00	2000.00	
5	I Connector (SC/SC)	Nos	13	40.00	520.00	For Pachcord Cable extension
6	RJ 45 Connector Brand: Linkbasic / Dlink	Nos	300	10.00	3000.00	
7	HDMI Cable 10 Mtr	Nos	2	1000.00	2000.00	TV Display connect with NVR
8	6 Pin Socket MK Box	Nos	13	180.00	2340.00	(Power Connectivity for Switch)
9	Cable Tie (250mm/350mm)	Packet	50	120.00	6000.00	
10	Screw (SS) (1000 pcs per Packet)	Packet	1	1600.00	1600.00	
11	Royal Plug (25 Pcs per Packet)	Packet	20	15.00	300.00	
12	Costep	Nos	20	25.00	500.00	
13	SS Clamp for PVC Pipe/ Flexi Pipe laying	Nos	1	5.00	At Actual bill	For PVC Pipe / Flexi Pipe clamping laying part
14	UTP CAT 6 Ethernet Cable Model: VCCAUU64PVB3 Brand: Vivanco	Box	1	11200.00	At Actual bill	Site Requirement



15	4 Core Fiber Brand: SM/ BRB / Equivalent	Meter	1	16.00	At Actual bill	
16	Flexible Power Cable (3 core x 1.5 rm) Brand: BBS /BRB	Meter	1		Supply by Client	Site Requirement (Note - We Suggest to Flexible Power Cable (3 core x 1.5 rm) good quality Power cable for long distance The accuracy of power remains the same.)
17	1 inch Flexi PVC Pipe (Per Coil 100 Feet) Brand – RFL	Coil	1	550.00	At Actual bill	Site Requirement
18	¾ Inch Flexi PVC Pipe (Per Coil 100 Feet)	Coil	1	450.00	At Actual bill	Site Requirement
19	1 inch PVC Pipe (Per Pcs 10 Feet) Brand – Badhon	Nos	1	70.00	At Actual bill	Site Requirement
20	PVC Jinter (ELBOW , TEE, SOCKET, BENT)	Lot	Lot	10.00	At Actual bill	Site Requirement
21	Cable Laying Charge (Individual UTP Cable / Fiber Cable)	Per Meter	1	15.00	At Actual bill	Cable Laying over height, through PVC pipe or Clamping or Cable tray
22	Fiber Splicing	Per Splice	1	150.00	At Actual bill	
23	6KVA ONLINE UPS with Battery Bank.	Nos	1		Supply by Client	
24	Total Camera, NVR, Switch, Server rack Installation, testing & Commissioning Charge.	Jobs	80	300	24000.00	Site support for one Year after project handover.
	(Excluded VAT &AIT) Total Amount				12,32,510.00	
IN WORD: TWELVE LAC THIRTY TWO THOUSAND FIVE HUNDREAD TEN TAKA ONLY.						



**VISTARA
INTERNATIONAL**

Client PC / SUB NVR Requirement for Security Room /Factory Head for Surveillance.						
SN	Product Details	Unit	QTY	Unit Price	Total Price	Remarks
1	Advanced Client Monitoring PC Core i5-10400 (12MB, 2.9GHz Up To 4.3GHz) Chipset: Intel B460 Memory: 8GB (1x8GB) DDR4 2666MHz Hard Drive: 1TB 7200 RPM DVD+/-RW:				Supply by Client	Client Monitoring Purpose
2	64CH Network Recorder (NVR) Model: NVR308-64E-B Brand: Uniview Origin : China (02 Years Warranty)	01	01	48000.00		Client Monitoring Purpose
3	32 Inch HD TV with 10 Meter HDMI Cable Brand – Samsung (05 Years' Service Warranty)	01		24000.00		Client Monitoring Purpose

Yours Sincerely,

Ashish Kumar Das
Managing Partner
Vistara International