

# **HIGH COURT OF SINDH, KARACHI**

## **FINAL BID EVALUATION REPORT**

S.No	Description	Date & time of Submission of Bids	Date & time of Opening of Bids
1	Supply & Installation of 296 New CCTV Cameras and allied accessories on already laid analog/ fiber cables 5 buildings/ blocks of High Court of Sindh, Karachi.	On or before 26 <sup>th</sup> February, 2021 at 11:00 a.m.	On 26 <sup>th</sup> February, 2021 at 11:30 a.m.
2	Method of Procurement	<b>Tender</b> <b>(Single Stage Two Envelopes Method)</b>	
3	Tender Published in Newspapers		05-02-2021
4	Tender Upload on websites		06-02-2021
5	No of bidders participated in Tender	FOUR (04) Attendance Sheet enclosed	
6	Number of bidders disqualified	Three (03)	
7	Number of Bidder qualified	One (01) M/s. Reliable Security System Pvt Ltd	
8	Date of issuance of report	18-03-2021	

### **1. Details of Bidder participated in Tender:-**

Following bidders participated in the subject tender as reflected in Attendance Sheet. All bids were sealed & received on time.

S.No	Name of Bidder	NTN No.	GST No.	Contact No
1	M/s. Reliable Security Pvt Ltd	06982450	1100853700364	0300-8221208
2	M/s. M.A Tech	23124121	1100280045282	0321-2275782 0317-3331704
3	M/s. M.M Corporation	23124121	1100280045282	0317-3331704
4	M/s. Apus Technology	31391486	3277876195699	0333-3142127

### **2. Tender Opening:-**

No objections were received in writing on tender documents, eligibility criteria, specifications, terms & conditions and tender proceedings from any corner. Tender was opened in public on already fix date and time as mentioned above in the presence of Chairman, Members of Bid Evaluation Committee and representatives of bidders as reflected in Attendance Sheet.

3. Evaluation of Eligibility Criteria:-

All bids were evaluated on the basis of already defined eligibility criteria as mentioned below:

The Mandatory requirements are (a) PEC Registration in Category EE-02 (b) Registration with Income Tax Department (NTN Certificate) (c) Registration with Sales Tax Department (GST Certificate) (d) Registration with Sindh Revenue Board (SNTN Certificate) (e) Affidavit stating that company/firm has not been involved in any litigation or has discontinued any work at any institution.								
S.#	DESCRIPTION		A	B	M/s. Reliable Security Pvt Ltd	M/s. M.A Tech	M/s. M.M Corporation	M/s. Apus Technology
			Maximum Marks	Sub division of Marks				
1	<u>OVERALL FIRM'S STANDING:</u>							
1.1	Type Of Organization	-	5	-				
	1.1.1 Proprietorship	-	-	3		3	3	3
	1.1.2 Partnership	-	-	4				
	1.1.3 Private Limited	-	-	5	5			
1.2	ISO 9002 Certified		3	3	0	0	0	0



1.3	Company's Organization Chart enclosed & satisfactory	-	3	3	3	3	3	3
1.4	Years of Standing of Firm in CCTV Field for more than 10 years	-	5	5	5	5	5	0
1.5	Registration Info (I. Tax, S. Tax & EOBI)	-	1	1	1	0.75	1	0.75
1.6	Client references attached & satisfactory	-	3	3	3	3	3	3
	<b>Total</b>		<b>20</b>		<b><u>17</u></b>	<b><u>17.75</u></b>	<b><u>15</u></b>	<b><u>9.75</u></b>
<b>2</b>	<b><u>FINANCIAL STATUS</u></b>							
2.1	Bank Certificate	-	5		5	5	5	5
2.2	Annual Turnover in last 5 years more than 30 million	-	5		5	5	5	1
2.3	Annual turnover financial data (Audited Financial Statements)	-	5		5	5	5	0
2.4	Evidence to indicate financial capacity of the firm to undertake the CCTV work	-	2		2	2	2	2
2.5	Banks Solvency Certificate	-	3		3	3	3	3
	<b>Total</b>		<b><u>20</u></b>		<b><u>20</u></b>	<b><u>20</u></b>	<b>20</b>	<b>11</b>

3	<b><u>LITIGATION &amp; ARBITRATION (NEGATIVE MARKING)</u></b>							
	Litigation during last 5 years	-	(-4)		0	0	0	0
	Arbitration during last 5 years	-	(-1)		0	0	0	0
	<b>Total</b>	<b>(-5)</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
4	<b><u>CAPABILITIES &amp; EXPERIENCE</u></b>							
4.1	Total Of Annual turnover of Last 5 Years for CCTV works	15						
	4.1.1 More than Rs. 10.0 million local CCTV work	-	15		15	15	15	
	4.1.2 More than Rs. 7.5 million local CCTV work	-	10					
	4.1.3 More than Rs. 5 million local CCTV work	-	8					8
	4.1.4 Less than Rs. 5 million local CCTV work	-	5					
4.2	Possess PEC License for the relevant field EE-02 (Security, Safety Surveillance System)	10			10	10	10	00

4.3	Does firm have Quality Assurance manual & Plan	1			1	1	1	1
4.5	Safety Manual & Safety Plan	1			1	1	1	1
4.6	Capability to produce construction program in MS Project or Primavera	1			1	1	1	1
4.7	Method for control & management of work & work quality on site	1			1	1	1	1
4.8	Details of technical features of equipment supplied & installed for ACCSESS CONTROL/ CCTV projects in last 5 years	1			1	1	1	1
	<b>Total</b>	<b><u>30</u></b>			<b><u>30</u></b>	<b><u>30</u></b>	<b><u>30</u></b>	<b>13</b>
<b>5</b>	<b><u>WORKS IN HAND</u></b>							
5.1	Purchase Orders Certificate Submitted For Works In Hand	-	-					
	5.1.1 More than Rs.10.0 million	-	10		10	10	10	
	5.1.2 More than Rs.7.5 million	-	8					
	5.1.3 More than Rs.5.0 million	-	5					5
	<b>Total</b>	<b>10</b>			<b><u>10</u></b>	<b><u>10</u></b>	<b>0</b>	<b>5</b>



6	<b><u>PERSONNEL</u></b>							
6.1	Organization chart for firm	-	2		2	2	2	2
6.2	Organization Chart For The Project Execution	-	2		2	2	2	2
6.3	Organization Chart For Operation & Maintenance For 3 Years Round The Clock Basis	-	2		2	2	2	2
6.4	Average number of staff in last 12 months	-	2		2	2	2	2
6.5	General staff information	-	2		2	2	2	2
	<b>Total</b>		<b><u>10</u></b>		<b><u>10</u></b>	<b><u>10</u></b>	<b><u>10</u></b>	<b><u>10</u></b>
7	<b><u>TOOLS, EQUIPMENTS &amp; WORKSHOP (SUBMIT DETAILED LIST)</u></b>							
	<b>Total</b>	<b>5</b>			<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>
8	<b><u>AUTHORIZED REPRESENTATION SOLE /AGENT / BUSINESS PARTNER OF MANUFACTURER (SUBMIT CERTIFICATE/LETTER)</u></b>							
		<b><u>10</u></b>			<b><u>10</u></b>	<b><u>10</u></b>	<b><u>10</u></b>	<b>10</b>
	<b>Total Marks</b>	<b><u>100</u></b>			<b><u>97</u></b>	<b><u>92.75</u></b>	<b><u>90</u></b>	<b><u>63.75</u></b>
	<b>Passing Marks</b>	<b>60</b>						
					<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	<b>FAIL</b>

#### 4. Technical Evaluation of Bid:

### SUPPLY AND INSTALLATION OF 296 NEW CCTV CAMERAS AND ALLIED ACCESSORIES ON ALREADY LAID ANALOG/FIBER CABLES IN 5 BUILDINGS/ BLOCKS OF SINDH HIGH COURT, KARACHI

#### COMPARATIVE SHEET- TECHNICAL

S. #	Requirements of Sindh High Court		Apus Technology	Reliable Security Systems (Pvt Ltd.)	M. M. Corporation	M.A.Tech
	Item Name	Description	All items are compliant as per required tender's Specs.	<u>Responsive</u> All items are compliant as per required tender's Specs.	<u>Non-Responsive</u> , as some of the items are either non-compliant or not quoted as per required tender's specs. Item No: 5	<u>Non-Responsive</u> , as some of the items are either non-compliant or not quoted as per required tender's specs. Item Nos.: 1, 2, 4 & 5
1	Bullet Camera with 3 Amp Power Supply (Supply & Installation)	Brand & Model ==>	Dahua DH-HAC-HFW1500TLP-A	Dahua DH-HAC-HFW1500TLP-A	Dahua DH-HAC-HFW1500TLP-A	ZKTECO BL-35H33S/44S-MI (Compliance : No)
		5MP HDCVI IR Bullet Camera	5 MP HDCVI IR Bullet Camera	5 MP HDCVI IR Bullet Camera	5 MP HDCVI IR Bullet Camera	5MP IR Bullet HD Analog Camera
		Max. 20fps@5MP	Max 25fps@ 5MP	Max 25fps@ 5MP	Max 25fps@ 5MP	15/20fps @ 5MP
		Built-in mic	Built-in mic	Built-in mic	Built-in mic	Built-in mic
		HD and SD output switchable	HD & SD output switchable	HD & SD output switchable	HD & SD output switchable	TVI/AHD/CVI/CVBS video output
		6mm fixed lens	6mm fixed lens	6mm fixed lens	6mm fixed lens	6mm length with 50m*
		Max. IR length 80m, Smart IR	IR length 80m, Smart IR	IR length 80m, Smart IR	IR length 80m, Smart IR	50m(required 80m)*
		IP67, DC12V	IP67, DC12V	IP67, DC12V	IP67, DC12V	IP67, DC12V



2	<b>Bullet Camera with 3 Amp Power Supply (Supply &amp; Installation)</b>	<b>Brand &amp; Model ==&gt;</b>	<b>Dahua DH-HAC-HFW1500TLP-A</b>	<b>Dahua DH-HAC-HFW1500TLP-A</b>	<b>Dahua DH-HAC-HFW1500TLP-A</b>	<b>ZKTECO BL-35H33S/44S-MI (Compliance : No)</b>
		<b>5MP HDCVI IR Bullet Camera</b>	5 MP HDCVI IR Bullet Camera	5 MP HDCVI IR Bullet Camera	5 MP HDCVI IR Bullet Camera	5MP IR Bullet HD Analog Camera
		Max. 20fps@5MP	Max 25fps@ 5MP	Max 25fps@ 5MP	Max 25fps@ 5MP	15/20fps @ 5MP
		Built-in mic	Built-in mic	Built-in mic	Built-in mic	Built-in mic
		HD and SD output switchable	HD & SD output switchable	HD & SD output switchable	HD & SD output switchable	TVI/AHD/CVI/CVBS video output
		3.6mm fixed lens	3.6mm fixed lens	3.6mm fixed lens	3.6mm fixed lens	6mm/8mm (required 3.6mm)*
		Max. IR length 80m, Smart IR	IR length 80m, Smart IR	IR length 80m, Smart IR	IR length 80m, Smart IR	50m/80m 50m with 6mm(required 80m with 3.6mm)
3	<b>PTZ Camera With Power Supply (Supply &amp; Installation)</b>	<b>Brand &amp; Model ==&gt;</b>	<b>Dahua DH-SD59232-HC-LA</b>	<b>Dahua DH-SD59232-HC-LA</b>	<b>Dahua DH-SD59232-HC-LA</b>	<b>ZKTECO PL-32C33D</b>
		<b>2MP 32x Full Color Day / Night IR PTZ HDCVI Camera</b>	2MP 32x Starlight IR PTZ HDCVI Camera	2MP 32x Starlight IR PTZ HDCVI Camera	2MP 32x Starlight IR PTZ HDCVI Camera	2MP, 33x Starlight 1080P Sony Sensor
		1/2.8" 2Megapixel STARVIST M CMOS	1/2.8" 2 MP STARVIS TM CMOS	1/2.8" 2 MP STARVIS TM CMOS	1/2.8" 2 MP STARVIS TM CMOS	1/2.8" 2 MP Starlight 1080p Sony Sensor
		Powerful 32X optical zoom	Powerful 32X optical zoom	Powerful 32X optical zoom	Powerful 32X optical zoom	not mentioned
		120dB true WDR, 3D DNR	120dB true WDR, 3D DNR	120dB true WDR, 3D DNR	120dB true WDR, 3D DNR	DWDR /BLC/2D & 3DNR
		Max. 25/30 fps@1080P, 25/30/50/60 fps@720P	Max. 25/30 fps@1080P, 25/30/50/60 fps@720P	Max. 25/30 fps@1080P, 25/30/50/60 fps@720P	Max. 25/30 fps@1080P, 25/30/50/60 fps@720P	Max. 25/30 fps@1080P
		IP66	IP66	IP66	IP66	IP66



4	<b>Digital Video Recorder (Supply &amp; Installation)</b>	<b>Brand &amp; Model ==&gt;</b>	<b>Dahua DH-XVR-5116H-4KL-X</b>	<b>Dahua DH-XVR-5116H-4KL-X</b>	<b>Dahua DH-XVR-5116H-4KL-X</b>	<b>ZKTECO Z8416XF-CL (Compliance : No)</b>
		<b>16-Channel Penta-brid 4K Mini 1U Digital Video Recorder</b>	16 Channel Penta-brid 4K Mini 1U Digital Video Recorder	16 Channel Penta-brid 4K Mini 1U Digital Video Recorder	16 Channel Penta-brid 4K Mini 1U DVR	16 Channel Penta-brid 5MP lite Digital Video Recorder
		H.265+/H.265 dual-stream video compression	H.265+/H.265 dual-stream video compression	H.265+/H.265 dual-stream video compression	H.265+/H.265 dual-stream video compression	H.265+/H.264 decoding
		Supports: HDCVI / AHD / TVI/CVBS/IP video inputs	Supports: HDCVI / AHD / TVI/ CVBS / IP video inputs	Supports: HDCVI / AHD / TVI/ CVBS / IP video inputs	Supports: HDCVI / AHD / TVI/ CVBS / IP video inputs	AHD/TVI/CVBS/IP video inputs
		Smart Search	Smart Search	Smart Search	Smart Search	
		Intelligent Video System	Intelligent Video System	Intelligent Video System	Intelligent Video System	Intelligent Video Analysis
		Max 12/24 channels IP camera inputs, each channel up to 8MP; Max 48/96Mbps Incoming Bandwidth	Max 12/24 channels IP camera inputs, each channel up to 8MP; Max 48/96Mbps Incoming Bandwidth	Max 12/24 channels IP camera inputs, each channel up to 8MP; Max 48/96Mbps Incoming Bandwidth	Max 12/24 channels IP camera inputs, each channel up to 8MP; Max 48/96Mbps Incoming Bandwidth	Supports upto 16 channel of 5MP lite resolution preview and playback., Incoming Bandwidth: 64 Mbps <b>(Compliance :No)</b>
5	<b>PTZ Controller (Supply &amp; Installation)</b>	<b>Brand &amp; Model ==&gt;</b>	<b>Dahua NKB1000</b>	<b>Dahua NKB1000</b>	<b>Dahua KBD1000 (Compliance: No)</b>	<b>ZKTECO KB-100 (Compliance: No)</b>
		PTZ Controller Connection: RS485, RS422, USB, RS232 & Network	RS485, RS422, USB, RS232 & Network	RS485, RS422, USB, RS232 & Network	RS485, RS422, USB & RS232 <b>(Compliance: No)</b> <b>(No support for Network)</b>	RS485, RS422 & RJ-45 <b>(Compliance: No)</b> <b>(No support for USB &amp; Network)</b>
		<b>Functions</b> Three-Dimensional Joystick Control of PTZ Functions	Three-Dimensional Joystick Control of PTZ Functions	Three-Dimensional Joystick Control of PTZ Functions	-	Not Supportive with Multiple DVRs



		Preset Position, Auto Scan, Auto Pan, Auto Tour & Patern	Preset Position, Auto Scan, Auto Pan, Auto Tour & Patern	Preset Position, Auto Scan, Auto Pan, Auto Tour & Patern	-	-
		<b>Auxiliary Functions</b> On-Screen Menu & User Operation Procedure Tips	On-Screen Menu & User Operation Procedure Tips	On-Screen Menu & User Operation Procedure Tips	-	-
		· Connect to Smart PSS or DSS platform via USB	Connect to Smart PSS or DSS platform via USB	Connect to Smart PSS or DSS platform via USB	-	-
6	<b>Hard Disk (Supply &amp; Installation)</b>	<b>Brand &amp; Model ==&gt;</b>	<b>Seagate Surveillance HDD</b>	<b>Seagate / WD Surveillance HDD</b>	<b>Seagate Surveillance HDD</b>	<b>Seagate</b>
		6-TB Surveillance Hard Disk (WD/Seagate)	Seagate 6 TB	Seagate/WD 6 TB	Seagate 6 TB	Seagate 6 TB
7	<b>LED (Supply &amp; Installation)</b>	<b>Brand &amp; Model ==&gt;</b>	<b>TCL LED 32" D310</b>	<b>Haier or equivalent</b>	<b>Eco Star</b>	<b>Eco Star</b>
		32" Color LED (PEL, TCL or Equivalent)	32"	32"	32"	32"
		Display Resolution: 1366*768	Compliance : Yes	Compliance : Yes	Compliance : Yes	Compliance : Yes
		HDR: 2K HDR10 Decoding RAM/ROM: 8G Byte eMMC Memory				
		HDMI: 2-Ports USB: 1 (2.0)				



8	Patch Cord (Supply & Installation)	Brand ==>	SM	Imported	Microlink	Pony
		Fiber Patch Cord 5 meter (100 Nos.)	Compliance : Yes	Compliance : Yes	Compliance : Yes	Compliance : Yes
		Fiber Patch Cord 3 meter (50 Nos.)				
9	Converter (Supply & Installation)	Brand ==>	Titan	Imported	Generic	Eco Star
		4-Channel Video Digital Optical Converter	Compliance : Yes	Compliance : Yes	Compliance : Yes	Compliance : Yes
10	HDMI cable (Supply & Installation)	Brand ==>	Titan	Imported	Generic	Eco Star
		20-Meters HDMI Cable	Compliance : Yes	Compliance : Yes	Compliance : Yes	Compliance : Yes
11		10-Meters HDMI Cable	Compliance : Yes	Compliance : Yes	Compliance : Yes	Compliance : Yes

12	UPS (Supply & Installation)	Brand ==>	Elen EP H	Stabimatic ONL10000	Vertiv Libert ITA2	PowerAge
		10-KVA True On-Line UPS (15-Min Backup) Intelligent Microprocessor Controlled True On-Line Double conversion and Pure Sine Wave from Output 50KHz High Frequency Operation Near Unity Input Power Factor (>0.95) Superior Output Voltage Regulation High Efficiency (>85%)	Model: EP H, 10KVA , PF-0.9 Single Phase, True Online Double Conversion. *	10-KVA True On-Line UPS (15-Min Backup) Intelligent Microprocessor Controlled True On-Line Double conversion and Pure Sine Wave from Output 50KHz High Frequency Operation. Near Unity Input Power Factor (>0.95) Superior Output Voltage Regulation High Efficiency (>85%)	Model # Libert ITA2 10KVA/10KW UPS 230/400V External Battery Cabinet for Liebert ITA2 9AH x 12V Sealed Maintenance . Warranty:1 Year	Power Age with Batteries (Compliance: Yes)
13	Cabling / Accessories	Brand ==>	Imported / Pakistan Cable / 3M	Imported / Pakistan Cable / Dahua	Imported / Pakistan Cable	Pony / Jeddah Polymer
		RG-6 Coaxial Cable (99% copper) & Power Cable 23/29 (Pakistan Cable) in PVC Conduit / Channel Patti Jeddah / Adamjee or better with all accessories.	Compliance : Yes	Compliance : Yes	Compliance : Yes	Compliance : Yes



14	<b>Paint of Poles</b>	Paint scraping, Zinc Oxide Coating & Paint of 24 CCTV Camera Poles. Minor repairing & welding work if so required. Kindly visit site before quoting rates.	Compliance : Yes	Compliance : Yes	Compliance : Yes	Compliance : Yes
15	<b>Warranty</b>	<b>Warranty for all the above-mentioned items must be 1 Years including power-supplies, adaptors, UPS batteries, Iron pole etc. labour and on site.</b>	Compliance : Yes	Compliance : Yes	Compliance : Yes	Compliance : Yes
<b>Remarks</b>			M/s. Apus Technology disqualified due to non-availability of PEC Registration EE-02 which was mandatory requirement.	M/s. Reliable Security Systems Pvt Ltd Qualified	M/s. M.M Corporation disqualified technical criteria.	M/s. M.A Tech disqualified technical criteria.



**Kamran Ahmed Hamidi**  
**Director General (Finance & Accounts)**  
**Chairman**



**Ishrat-un-Nisa**  
**Deputy Director I.T (Member)**  
**Member**



**Muhammad Shahid Hassan**  
**Accounts Officer/ Nominee of A.G Sindh**  
**Member**



*Copy for information & necessary action to:*

1. Director I.T with request to direct the concerned to upload the Technical Bid Evaluation Report on the official website of this Court for information of all concerned and also send messages to the concerned bidders that “Technical Bid Evaluation Report has been uploaded on the official website Sindh High Court”.
2. Chairman and Members of Bid Evaluation Committee.
3. I/c: P.A to D.G (F&A) of this Court.