

HIGH COURT OF SINDH, KARACHI

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 th February, 2021 at 11:00 a.m. | On 26 th February, 2021 at 11:30 a.m. |
| 2 | Method of Procurement | Tender (Single Stage Two Envelopes Method) | |
| 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 | Date of issuance of report | 12-03-2021 | |

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:

| 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 | OVERALL FIRM'S STANDING: | | | | | | | |
| 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 & | - | 3 | 3 | 3 | 3 | 3 | 3 |

| | | | | | | | | |
|----------|--|---|------------------|---|------------------|---------------------|------------------|--------------------|
| | satisfactory | | | | | | | |
| 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 |
| | Total | | 20 | | <u>17</u> | <u>17.75</u> | <u>15</u> | <u>9.75</u> |
| 2 | <u>FINANCIAL STATUS</u> | | | | | | | |
| 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 |
| | Total | | <u>20</u> | | <u>20</u> | <u>20</u> | 20 | 11 |
| | | | | | | | | |

| | | | | | | | | |
|-----|---|-------------|------|--|----------|----------|----------|----------|
| 3 | <u>LITIGATION & ARBITRATION (NEGATIVE MARKING)</u> | | | | | | | |
| | Litigation during last 5 years | - | (-4) | | 0 | 0 | 0 | 0 |
| | Arbitration during last 5 years | - | (-1) | | 0 | 0 | 0 | 0 |
| | Total | (-5) | | | 0 | 0 | 0 | 0 |
| | | | | | | | | |
| 4 | <u>CAPABILITIES & EXPERIENCE</u> | | | | | | | |
| 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 |
| | Total | <u>30</u> | | | <u>30</u> | <u>30</u> | <u>30</u> | 13 |
| 5 | <u>WORKS IN HAND</u> | | | | | | | |
| 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 |
| | Total | 10 | | | <u>10</u> | <u>10</u> | 0 | 5 |
| | | | | | | | | |

| | | | | | | | | |
|-----|--|-------------------|------------------|--|------------------|---------------------|------------------|---------------------|
| 6 | <u>PERSONNEL</u> | | | | | | | |
| 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 |
| | Total | | <u>10</u> | | <u>10</u> | <u>10</u> | <u>10</u> | <u>10</u> |
| 7 | <u>TOOLS, EQUIPMENTS & WORKSHOP (SUBMIT DETAILED LIST)</u> | | | | | | | |
| | Total | 5 | | | 5 | 5 | 5 | 5 |
| 8 | <u>AUTHORIZED REPRESENTATION SOLE /AGENT / BUSINESS PARTNER OF MANUFACTURER (SUBMIT CERTIFICATE/LETTER)</u> | | | | | | | |
| | | <u>10</u> | | | <u>10</u> | <u>10</u> | <u>10</u> | 10 |
| | Total Marks | <u>100</u> | | | <u>97</u> | <u>92.75</u> | <u>90</u> | <u>63.75</u> |
| | Passing Marks | 60 | | | | | | |
| | | | | | PASS | PASS | PASS | PASS |

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 | <u>Responsive</u> 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 | 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) |

| | | | | | | |
|---|---|--|---|---|--|---|
| | Installation) | 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 |
| | | 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) |
| | | IP67, DC12V | IP67, DC12V | IP67, DC12V | IP67, DC12V | IP67, DC12V |
| 3 | PTZ Camera With Power Supply (Supply & Installation) | Brand & Model ==> | Dahua DH-SD59232-HC-LA | Dahua DH-SD59232-HC-LA | Dahua DH-SD59232-HC-LA | ZKTECO PL-32C33D |
| | | 2MP 32x Full Color Day / Night IR PTZ HDCVI Camera | 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 | Digital Video Recorder (Supply & Installation) | Brand & Model ==> | Dahua DH-XVR-5116H-4KL-X | Dahua DH-XVR-5116H-4KL-X | Dahua DH-XVR-5116H-4KL-X | ZKTECO Z8416XF-CL (Compliance : No) |
| | | 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 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 (Compliance :No) |
| 5 | PTZ Controller (Supply & Installation) | Brand & Model ==> | Dahua NKB1000 | Dahua NKB1000 | Dahua KBD1000 (Compliance: No) | ZKTECO KB-100 (Compliance: No) |
| | | PTZ Controller Connection: RS485, RS422, USB, RS232 & Network | RS485, RS422, USB, RS232 & Network | RS485, RS422, USB, RS232 & Network | RS485, RS422, USB & RS232 (Compliance: No) (No support for Network) | RS485, RS422 & RJ-45 (Compliance: No) (No support for USB & Network) |
| | | Functions 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 | - | - |
| | | Auxiliary Functions 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 | Hard Disk (Supply & Installation) | Brand & Model ==> | Seagate Surveillance HDD | Seagate / WD Surveillance HDD | Seagate Surveillance HDD | Seagate |
| | | 6-TB Surveillance Hard Disk (WD/Seagate) | Seagate 6 TB | Seagate/WD 6 TB | Seagate 6 TB | Seagate 6 TB |
| 7 | LED (Supply & Installation) | Brand & Model ==> | TCL LED 32" D310 | Haier or equivalent | Eco Star | Eco Star |
| | | 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 | Paint of Poles | 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 | Warranty | Warranty for all the above-mentioned items must be 1 Years including power-supplies, adaptors, UPS batteries, Iron pole etc. labour and on site. | Compliance : Yes | Compliance : Yes | Compliance : Yes | Compliance : Yes |
| Remarks | | | Qualified | Qualified | Disqualified criteria technical | Disqualified criteria technical |

5. Ending:-

1. Due care has been taken to ensure accuracy & correctness in compilation of report. However, Bid Evaluation Committee reserves the right of rectifying any error and/ or omission etc. at any time.
2. Objection(s) if any must be submitted within three (03) working days of uploading of Preliminary Bid Evaluation Report along with the copies of required documents on the basis of which objections are raised.
3. Objection(s) without supporting/missing documents shall be rejected without consideration.
4. Objection (s) received after the given deadline shall not be considered and financial proposals of qualified bidders shall be opened as per rules.
5. The Sindh High Court reserves the right to award or cancel the tender process, subject to rules.


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.