

*Tender Fee: Rs. 1,000/-
(Non-Refundable)*

TENDER FORM

Tender # ME/06/2017-18

Provide & Supply of Surveillance Equipment

Date of Issue : September 28, 2017

Last Date of Submission : October 20, 2017 (3:00 PM)

Date of Opening of Tender : October 20, 2017 (3:30 PM)

Pay Order / Demand Draft #, Drawn on Bank.....

Amount of Rs..... Dated.....

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1. Introduction

Dear Tenderer:

Thank you the interest you have shown in response to the IBA's advertisement which has floated in IBA & SSPRA websites on September 28, 2017 to "Provide & Supply of Surveillance Equipment".

The Institute of Business Administration, Karachi (IBA) is the oldest business school outside North America. It was established in 1955 with initial technical support provided by the Wharton School of Finance, University of Pennsylvania. Later, the University of Southern California (USC) set up various facilities at the IBA & several prominent American professors were assigned to the IBA. The course contents, the curriculum, the pedagogical tools & the assessment & testing methods were developed under the guidance of reputed scholars from these two institutions. IBA has zealously guarded the high standards & academic traditions it had inherited from Wharton & USC while adapting and adjusting them with the passage of time.

We expect to avail services/works/items of high standards meet our prime & basic specifications through this transaction.

Please contact Purchase Executive on 38104700 ext: 2152 for any information and query

Thank you.

-sd-
Registrar

2. Instructions

- (a) The Institute of Business Administration, Karachi (IBA) expects that aspirant manufacturers / firms / supplier / companies / distributors / dealers should furnish all the required documents to ensure a transparent and genuine presentation. Therefore, it is necessary to fill in the Tender Form meticulously and sign & stamp each and every page. Moreover, attach required supporting document according to the requirement.
- (b) It is of utmost important to fill in the Tender Form in writing in ink or type. Do not leave any column/item blank. If you want to leave the item/column un-answered please, write 'Doesn't Apply/Doesn't Arise'. If you need more space please attach a paper & clearly mention item/column name or number etc that referred the column/item of the Tender Form.
- (c) You can collect the Tender Document from the office of Sr. Manager Purchase & Stores, Ground Floor, Fauji Foundation IBA Main Campus, University Road, Karachi from September 28, 2017 to October 20, 2017 during working 9:00 AM to 3:00 PM.
- (d) The last date of submit the Tender Document in sealed envelope in October 20, 2017 by 3:00 PM in the Office of the Sr. Manager Purchase & Stores, Ground Floor, Fauji Foundation IBA Main Campus, University Road, Karachi. The Tender will be opened on same day at 3:30 PM in the presence of representatives who may care to attend.
- (e) Bid Security of 5% of total charges will be submitted along with Tender Documents in shape of PAY ORDER / DEMAND DRAFT only in the name of Institute of Business Administration.
- (f) Successful bidder should provide 5% Performance Security of total value of Purchase Order / Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract.
- (g) Please attached last 3 plus years' financial turnover in terms of bank statement or financial statement.
- (h) Copy of Sales Tax & Income Tax Certificate should be attached.
- (i) Cliental list is required.
- (j) Please mention "Tender Number" at top left corner of the envelopes. IBA, Karachi may reject any bid subject to relevant provision of SPP Rules 2010 any may cancel the bidding Process at any time prior to acceptance of bid or proposal as per Rule-25(i) of said rules.

Stamp & Signature

3.

BILL OF QUANTITY

Provide & Supply of Surveillance Equipment

S.#	Specification	Quoted Brand	Quoted Model	Qty	Rate	Amount
1	<p>4 MP WDR Mini Dome Network Camera with built-in sound – LENS size 2.8 mm HIK Vision, Bosch, Uni View or Equivalent</p> <ul style="list-style-type: none"> • Image Sensor: 1/3" Progressive Scan CMOS • Min. Illumination: 0.01Lux @ (F1.2, AGC ON), 0 Lux with IR • IR Range 30 meters • Shutter time: 1/3 s to 1/100,000 s • Lens: 2.8mm, @ F2.0, angle of view: 106°(2.8mm) • Adjustment Range: Pan: -30° ~ 30°, Tilt: 0 ~ 75°, Rotation: 0 ~ 360° • Day& Night: IR cut filter with auto switch • Wide Dynamic Range:120 dB • Digital noise reduction:3D DNR • Video Compression: H.264/MJPEG/H.264+ • H.264 code profile:Main Profile • Video bit rate: 32Kbps~16Mbps • Audio Compression: S: G.711/G.722.1/G.726/MP2L2 • Should have built-in Mic • Audio bit rate: 64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2) • Dual Stream: Yes • Max. Image Resolution: 2688 × 1520 • Frame Rate: 50Hz: 20fps (2688×1520), 25fps(1920×1080), 25fps(1280×720) • 60Hz: 20fps (2688×1520), 30fps (1920×1080), 30fps(1280×720) • Image Settings: Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser • ROI: Support • Network Storage: NAS (Support NFS,SMB/CIFS), ANR 			48		

	<ul style="list-style-type: none"> • Alarm Trigger: Face Detection Line Crossing, Intrusion Detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect , IP address conflict, Storage exception • Protocols: TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour • General Function: One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering • System Compatibility: ONVIF (Profile S, Profile G),ISAPI • Audio: 1-ch 3.5 mm audio in (Mic in/Line in)/out interface (-S model) • Communication Interface: 1 RJ45 10M / 100M Ethernet interface • Alarm: 1x alarm I/O • On-board storage: Built-in Micro SD/SDHC/SDXC slot, up to 128 GB • Reset Button: Yes <p><i>Camera should be provided in proper box packing with company's monogram, AC power adapter, water proof connector seal, installation tool, CD and screws.</i></p>					
2	<p>4 MP WDR Bullet Network Camera</p> <p>HIK Vision,Bosch, Uni View or Equivalent</p> <ul style="list-style-type: none"> • Camera • Image Sensor: 1/3" Progressive Scan CMOS • Min. Illumination: 0.01Lux @ (F1.2, AGC ON), 0 Lux with IR • IR Range 30 meters • Shutter time: 1/3 s to 1/100,000 s • Lens: 4mm, @ F2.0, Angle of view: 83 degree • Day& Night: IR cut filter with auto switch • Wide Dynamic Range:120 dB • Digital noise reduction:3D DNR • Video Compression: 			16		

<p>H.264/MJPEG/H.264+</p> <ul style="list-style-type: none"> • H.264 code profile: Main Profile • Video bit rate: 32Kbps~16Mbps • Dual Stream: Yes • On-board storage: Built-in Micro SD/SDHC/SDXC slot, up to 128 GB • Max. Image Resolution:2688 × 1520 • Frame Rate:50Hz: 20fps (2688×1520), 25fps(1920×1080), 25fps(1280×720) • 60Hz: 20fps (2688×1520), 30fps (1920×1080), 30fps(1280×720) • Image Settings: Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser • ROI: Support • Network Storage :NAS (Support NFS,SMB/CIFS), ANR • Alarm Trigger: Face Detection, Line Crossing, Intrusion Detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect , IP address conflict, Storage exception • Protocols: TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour • General Function: One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering • System Compatibility: ONVIF (Profile S, Profile G),ISAPI • Communication Interface:1 RJ45 10M / 100M Ethernet interface • Operating Conditions: -30 °C ~ 60 °C (-22 °F ~ 140 °F) • Humidity 95% or less (non-condensing) • Power Supply: 12 VDC ± 25%, PoE (802.3af Class3) • Power Consumption: Max. 5W • Weather Proof: IP67 • IR Range: Up to 30m • Dimensions: 70×154.2×60.5 mm (2.8" × 6.2" × 2.4") • Weight: 500g (1.1lbs) 					
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	<i>Camera should be provided in proper box packing with company's monogram, AC adapter, water proof connector seal, installation tool, CD and screws.</i>					
3	<p>NVR 32 Channel HIK Vision or Equivalent</p> <ul style="list-style-type: none"> • Up to 32 IP cameras, Recording at up to 12 MP resolution (4K-NVR) • HDD hot swap with RAID0, RAID1, RAID5 and RAID10 storage scheme configurable. • 4K Camera Inputs H.265, H.264-Plus(+) video formats, third-party network cameras, recording, playing back, and backing up of VCA alarms can be realized <input type="checkbox"/> VCA detection alarm is supported • HDMI1 Video output at up to 4K (3840 × 2160) resolution, • Support EZVIZ cloud • Should be able to playback without dropping frames (continuous play) in 2 speed, 4 speed, 8 speed, 16 speed mode. • 8 SATA interfaces (6TB HDD Support), eSATA interface, 1000M two network interfaces, two VGA and two HDMI, USB 3.0 ,RS-232, AUDIO/Line: RCA, Controller Port, Alarm In/Alarm Out . • USB interface Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0 Alarm in/out 16/4 • Incoming bandwidth: 320Mbps or 200Mbps(when RAID is enabled) • Outgoing bandwidth: 256Mbps or 200Mbps(when RAID is enabled) • Video/Audio output • Should be able remotely configure camera functions e.g configuring motion detection, line crossing detection using NVR GUI. 			2		
4	<p>6 TB Surveillance grade Hard disk</p> <ul style="list-style-type: none"> • Formatted capacity: 4 TB • Form factor: 3.5-inch • Advanced Format (AF):Yes • RoHS compliant: Yes • Data transfer rate (max) • Buffer to host: 6 Gb/s 			4		

	<ul style="list-style-type: none"> • Host to/from drive (sustained):150 MB/s • Cache (MB):64 • Rotational speed (RPM): • Load/unload cycles: 300,000 • Non-recoverable read errors per bits read: <1 in 1014 • Limited warranty (years)5 :3 • Average power requirements (W) • Read/Write :5.1 • Idle : 4.5 • Standby and Sleep: 0.4 • Temperature (°C, on the base casting) <ul style="list-style-type: none"> ○ Operating :0 to 65 ○ Non-operating: -40 to 70 • Shock (Gs) • Operating (2 ms, read/write): 30 • Operating (2 ms, read): 65 • Non-operating (2 ms): 250 • Acoustics (dBA)7 • Idle : 25 • Seek (average): 26 • Height (in./mm, max): 1.028/26.1 • Length (in./mm, max): 5.787/147 • Width (in./mm, ± .01 in.):4/101.6 • Weight (lb./kg, ± 10%): 1.50/0.68 • Reduces video frame loss with surveillance-class storage. • Specifically tuned for surveillance security systems. • Caching algorithms are tuned for write-intensive, low bit rate, high stream count applications that are typical of surveillance applications. • Priority change for write allocations and preemptive caching policies. • TLER & ATA streaming support. • Supports up to eight drives. 					
5	<p>LED Screen Size: 32” Brand: Samsung Or equivalent</p> <ul style="list-style-type: none"> • Display Technology: LED • 4K (Resolution): SUPPORTED • Smart : No • Refresh Rate: EMR 120Hz • Aspect Ratio: 16:9 • Energy Grade: Energy Star • Category: LED TV • Brightness (cd/m2): 250 			2		

<ul style="list-style-type: none"> • Contrast Ratio: 1200:1 or better • Response Time: 6.5ms • Viewing Angle (H/V): 170°/170° • Life Time: >30,000hrs (min) • Colors: 16.7M • Speakers: Integrated speakers • (Bottom side) • Audio Power Output: 5W+5W • SRS True Surround HD: Yes • HDMI: 2, USB: 1 • AV in: 1, AV out: 1 • RF: 1, Component (Y/Pb/Pr): 1 • VGA: 1, SPDIF: Coaxial • 3D Glasses: No • Power Supply: AC 220V 50/60Hz • Power Consumption - TV on 50W • Power Consumption – Standby < 0.5W 					
Total					
17% GST					
Grand Total					

Total Amount Rupees (in words) _____

General Instructions:

- All the items should be available in ready stock and displayed in front of the end user.
- No un marked items acceptable
- No Neutral version acceptable.
- Authorized dealer of manufacturer.
- Supplier should have office located in Karachi.
- Items should have local warranty.

Stamp & Signature

4. **BIDDING DATA**

- (a) **Name of Procuring Agency:** Institute of Business Administration, Karachi
- (b) **Brief Description of Works:** Provide & Supply of Surveillance Equipment
- (c) **Procuring Agency's address:-**Main Campus, University Road, Karachi
- (d) **Amount of Bid Security:-** Bid Security of 5% of total amount/cost will be submitted along with Tender Documents in shape of PAY ORDER / DEMAND DRAFT only in the name of Institute of Business Administration, Karachi
- (e) **Period of Bid Validity (days):-** Ninety Days
- (f) **Performance Security Deposit:** Successful bidder should provide 5% Performance Security of total value of Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract.
- (g) **Deadline for Submission of Bids along with time :-** The last date of submit the Tender Document in sealed envelope in October 20, 2017 by 3:00 PM in the Office of the Sr. Manager Purchase & Stores, Ground Floor, Fauji Foundation IBA Main Campus, University Road, Karachi. The Tender will be opened on same day at 3:30 PM in the presence of representatives who may care to attend.
- (h) **Venue, Time, and Date of Bid Opening:-** Tender will be opened on October 20, 2017 on 3:30 PM at IBA Main Campus, University Road, Karachi.
- (i) **Time for Completion from written order of commence:-** 60 days
- (j) **Liquidity damages:-** 2% liquidity damages of the total amount will be imposed per month for which the contractor failed to complete work within the execution period.
- (k) **Deposit Receipt No: Date: Amount:(in words and figures) Pay Order / Demand Draft**
....., Amount :Rs.....Drawn on Bank..... Dated.....

Stamp & Signature

5. BIDDER QUALIFICATION CRITERIA

S. No	Eligibility Criteria
1	Is envelop sealed
2	Required Bid Security in enclosed
3	Form of Tender Signed or not
4	Registration in GST / SBR & I. Tax
5	Turnover in terms of Financial Statement of last three years
6	Tender Fee Received
7	5 plus years' experience
8	Cliental list provided
9	Affidavit regarding any litigation or blacklisting

 Stamp & Signature

6. TERMS & CONDITIONS

The following terms of the supply are agreed by the manufacturer / supplier / distributor / firms or companies:

- (i) **Receiving / Acceptance of Purchase/Work Order:** The manufacturers / supplier / distributor will sign the copy of the Purchase/Work Order as acknowledgement.
- (ii) **Delivery Challan:** Copies of Delivery Challan on which the Order number, date of delivery execution, quantity, quality, specs, manufacturer name clearly mentioned. Non-compliance with this condition renders the goods liable to non-acceptance. After seven days, IBA will not be responsible for any claim(s) / responsibility.
- (iii) **Place of Delivery:** As specified in the Purchase/Work Order unless otherwise informed accordingly.
- (iv) **Delayed Delivery:** 2% liquidity damages of the total amount will be imposed per month for which the company/firm/agency failed to deliver within the delivery/execution period and maximum upto 10%.
- (v) **Inspection:** Physical inspection will be carried out by IBA authority. Ordered material is subject to final inspection at the time of delivery.
- (vi) **Quantity Delivered:** Competent Authority reserves the right to change/alter/remove any item or article or reduce/enhance quantity without assigning any reason and contractor will abide the instruction.
- (vii) **Condition of Goods:** All items must meet in all respects with the specs & conditions of the Order and must be in good condition otherwise they will be liable to reject.
- (viii) **Delivery of Goods:** All the items must be delivered to the store of the IBA who will sign the receipt with stamp on delivery note.
- (ix) **Rejection of Goods:** We reserve the right to cancel any or all the items if material is not in accordance with our specification or if the delivery is delayed.
- (x) **Sub-letting:** No sub-letting in any case and form will be acceptable.
- (xi) **Termination:** That upon termination of this agreement the service provider shall be permitted to remove all its devices and equipment which may have been placed at premises from the time to time.
- (xii) **Submission of Invoices:** Invoice / Bill should be submitted to Finance Department.
- (xiii) **Advance Payment:** Advance Payment subject to Bank Guarantee.
- (xiv) **Validity of Bid:** Validity is for ninety (90) days.
- (xv) **Company Profile:** Company Profile be attached with this document.
- (xvi) **Rules, Regulations & Policies:** All rules, regulations and policies will be governed in accordance to the SPPRA & IBA PP&P.
- (xvii) **Price / Rate:** must be quoted on Tender Form only and submitted in sealed envelope.
- (xviii) **General Sales Tax:** will be paid on applicable items only by the company/firm/agency.

Stamp & Signature

- (xix) **Arbitration:** In case of any dispute, difference or and question which may at any time arise between the parties hereto or any person under them, arising out in respect of this letter of intent or this subject matter thereof shall be referred to the Registrar of the IBA and CEO of the company / firm / agency for arbitration/settling of the dispute, failing which the decision of the court law in the jurisdiction of Karachi binding to the parties.
- (xx) **Bid Security:** 5% Bid Security should be deposited along with the tender form in shape of PAY ORDER / DEMAND DRAFT only in the name of Institute of Business Administration, Karachi.
- (xxi) **Performance Security:** Successful bidder should provide 5% Performance Security of total value of Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract / Warranty, whichever is longest.
- (xxii) **Government tax(es), levi(es) and charges(s):** It will be charged at actual as per SRO.
- (xxiii) **Rights:** IBA reserve the right to accept or reject any or all tender(s) or terminate proceedings at any stage in accordance to the rules & regulations framed by SPPRA. IBA, also reserve the right to issue Purchase Order / Work Order for any single items to different lowest responsive bidders or issue Purchase Order / Work Order for all the items to any lowest responsive bidder.
- (xxiv) **Tender Document:** Tender Document available at the Office of Sr. Manager Purchase & Stores, Ground Floor, Fauji Foundation IBA Main Campus, University Road, Karachi.
- (xxv) **Discourage Child Labor:** All staff must have CNIC and clearly mentioned to discourage work through child labor.
- (xxvi) **Environmental Friendly Procedure:** Supplier / Manufacturer / Distributor must ensure Environmental Friendly procedure of manufacturing and avoid the use of Toxic material.
- (xxvii) **Submission of Tender:** Last date for submission is October 20, 2017 up to 3:00 PM.
- (xxviii) **Opening of Tender:** Tender will be opened on October 20, 2017 on 3:30 PM at IBA Main Campus, University Road, Karachi.
- (xxix) **Government tax(es), levi(es) and charges(s):** All Government taxes (including Income tax and stamp duty), levies and charges will be charged as per applicable rates / denomination of Purchase Order.
- (xxx) **Stamp Duty:** 0.35% against total value of Work Order will be levied accordingly.
- (xxxi) **Experience:** At least 5 plus years experience required for this tender.
- (xxxii) **Turn Over:** Please attached last 3 plus years' financial turnover in terms of bank statement or financial statement.
- (xxxiii) **Blacklisted:** Vendor/Supplier is required to provide affidavit that the firm is not Black Listed from any of the government / semi government / private organization / firm /agencies / department etc.
- (xxxiv) **Sales Tax Registration Certificate:** Manufacturers / Firms / Supplier / Companies / Distributors must provide "Sales tax registration certificate with last month return copy both FBR and / or SRB" at the time of submission of bidding document.

 Stamp & Signature

7. Integrity Pact

Declaration of Charges, Fees, Commission, Taxes, Levies etc payable by the manufacturer/supplier/distributor works;

M/s. _____, the manufacturer / supplier / distributor hereby declares that:

- (a) Its intention not to obtain the procurement work of any Contract, right, interest, privilege, or other obligation or benefit from the IBA or any administrative or financial offices thereof or any other department under the control of the IBA through any corrupt practice(s).
- (b) Without limiting the generality of the forgoing the manufacturer/supplier/distributor represents and warrants that it has fully declared the charges, fees, commission, taxes, levies etc, paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within the IBA directly or indirectly through any means any commission, gratification, bribe, gifts, kickback whether described as consultation fee or otherwise, with the object of obtaining or including the procurement or service contract or order or other obligations whatsoever from the IBA, except that which has been expressly declared pursuant hereto.
- (c) The manufacturer/supplier/distributor accepts full responsibility and strict liability for making any false declaration/statement, not making full disclosure, misrepresenting facts or taking any action likely to degrade the purpose of declaration, representation and warranty. It agrees that any contract/order obtained aforesaid shall without prejudice to any other right & remedies available to the IBA under any law, contract, or other instrument, be stand void at the discretion of the IBA.
- (d) Notwithstanding any right and remedies exercised by the IBA in this regard, manufacturer/supplier/distributor agrees to indemnify the IBA for any loss or damage incurred by it on account of its corrupt business practice & further pay compensation to the IBA in any amount equivalent to the loss of any commission, gratification, bribe, gifts, kickback given by the company/firm/supplier/agency/service provider as aforesaid for the purpose of obtaining or inducing procurement/work/service or other obligation or benefit in whatsoever from the IBA.

Note:

This integrity pact is mandatory requirement other than auxiliary services / works.

Stamp & Signature

It is hereby certified that the terms and conditions have been read, agreed upon and signed.

M/s _____

Contact Person _____

Address _____

Tel # _____ Fax _____

Mobile _____ Email _____

SIGNATURE & STAMP