



SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA, SINDH



Phone: (92)-074-9410907, 9410906, Fax: 4752408, PABX: 9410750 URL: www.smbbmu.edu.pk Email: info@smbbmu.edu.pk

NOTICE INVITING TENDERS

ESTABLISHMENT OF COMMAND & CONTROL ROOM AND INSTALLATION OF CCTV CAMERAS

Sealed tenders on prescribed forms are invited from manufacturers/Importers/Sole Distributors and reputable firms/suppliers for the purchase of equipments for establishment of Command & Control Room, laying of Optical Fiber and Installation of CCTV Cameras at various locations of Chandka Medical College /Bibi Aseefa Dental College / Benazir Institute of Nursing & Community Health Sciences of SMBBMU Larkana.

- Bidders should be registered with GST, Income Tax & Sindh Revenue Board and have at least 05 years experience and shall be supported by Profile of the firm/company along with list of staff, details of previous work, equipment / machinery etc.
- Prescribed Tender Performa along with terms and conditions can be obtained personally from Director Finance, SMBBMU@CMC, Larkana or can be downloaded from University website (www.smbbmu.edu.pk) or SPPRA website (www.pprasin.th.gov.pk), on payment of Rs.2000/= which is non-refundable in the form of D.D./Pay order in favour of Vice Chancellor SMBBMU, Larkana from the date of publication to **04-10-2015 till 11:00 a.m.**
- Bidders shall submit two sealed envelopes, 1st envelop should contain Technical proposal that should be marked as TECHNICAL PROPOSAL and 2nd envelop should contain for Financial proposal (Rates) & that should be marked as FINANCIAL PROPOSAL. Both the envelopes should be sealed separately and placed in 3rd envelop which also should be sealed. Name of bidder be clearly marked on all envelopes.
- Tender complete in all respect including the necessary information along with 2.5% earnest money (Refundable) of total bid in shape of Bank Draft/Pay order in name of Vice Chancellor SMBBMU, Larkana should be submitted upto **12:00 Noon** on dated **04-10-2015**.
- Tender will be opened at 1:00 p.m of the closing dated i.e **04-10-2015** in the presence of Bidders or their authorized representatives who may wish to be present.
- Bidders can visit the site and prepare feasibility of work and then submit proposal.
- The validity of offer/quoted rates will be for 90 days.
- The procuring agency may reject any or all bids subject to relevant provision of SPPRA rules. The conditional tenders will not be considered.
- The Committee may cancel/delete any item or decrease or increase quantity as per need.

*Diwan
17/9*

**REGISTRAR
SMBB MEDICAL UNIVERSITY,
LARKANA**

Shaheed Mohtarma Benazir Bhutto Medical University,
(SMBBMU) Larkana

FINANCIAL PROPOSAL FORM FOR

Establishment of Command & Control Room along
with installation of CCTV Cameras

for SMBBMU Larkana

SCHEDULE OF REQUIREMENT & PRICE

PRICE RS.2,000/= (NOT REFUNDABLE / TRANSFERABLE)

TENDER ENQUIRY DUE ON ----- 04-10-201

TIME OF RECEIPT OF TENDER ----- 11:00 AM

TIME OF OPENING OF TENDER ----- 1:00 pm

Offers shall remain open for 30 days from the date of opening. The tenderers shall quote their prices, inclusive of all duties / Taxes / Octroi Transportation / Demonstration etc, and all other expenses on free delivery to consignee's and at Shaheed Mohtarma Benazir Bhutto Medical University, Larkana. Price should be quoted in figures & words both, in **single stage double envelope (Financial & Technical (System))**

- Vender/Firm may visit the site and survey the Campus before submitting the proposal for establishment of Command & Control Room and CCTV Cameras on various locations of SMBB Medical University. The details can be obtained from the office.
- The number of cameras and accessories may vary as per need and requirement.
- At least Two Years complete warranty with replacement/Change of parts/equ pments/ maintenance is required for all items as mentioned in RFP i-e Cables/Cameras /NVR/Switches/ PC's/ LED's/ UPS's/Generator/Walk Through Gates/HI Metal Detectors etc. and all other service mentioned in RFP, replacement (if needed).
- On site Support Engineer/Technician is required for running and maintaining the complete Command & Control Room and CCTV Cameras System at site for 01 Year, and who can trained the staff of SMBBMU Larkana.

GENERAL CONDITIONS & INSTRUCTIONS

- 1.1 The tenders shall be submitted with all documents and drawings literature & catalogue (in equipment) in sealed envelopes with sealing wax. The envelope must contain tender enquiry No. on the top. The name of manufacturer and the supplier should be affixed on the face of envelope at the left side.
- 1.2 Tenders must be filled in with Blue or Black ink in the columns provided/on separate letter Head duly signed.
- 1.3 The tenders must be free from erasing, cutting and over writing. In case of erasing, cutting and over writing, authorized person should initial it.
- 1.4 The rates of each item should be written in figures as well as in words. In case of discrepancy the price in words will be taken as authentic and final.
- 1.5 Conditional Tenders will be ignored and will not be considered / entertained / accepted.
- 1.6 Tenders from both Registered and un-registered firms shall be accompanied by Earnest Money @ 2.5% of the value of stores quoted by them in form of Call Deposit / Pay Order. Registered firm must enclose, Photostat Copy of valid Registration / Renewal Certificate along with their offer.
- 1.7 Original purchase receipt must be enclosed with their offer.
- 1.8 The tendered rate should be inclusive of all taxes, Income & Sales Tax etc payable, to Federal & Provincial Govt. or Local bodies and no claims on this account shall be entertained.
- 1.9 The bidder shall furnish General Sales Tax (GST) Registration Certificate of the firm failing which the offer will be ignored. In case the item is exempted from G.S.T, either documentary evident or certificate from competent authority shall be attached with the offer.
- 1.10 The bidder shall furnish copy of valid Professional Tax (Excise & Taxation) Certificate.

2. SPECIAL CONDITIONS

- 2.1 Store is required immediately. The tenders may, however, give their short guaranteed delivery period by which the supply will be completed positively. No Extension will be granted / accorded for the supply of initial quantity.
- 2.2 Tenderers are required to specify make, country of origin and furnish detailed technical, Description literature/catalogue along with their offer.
- 2.3 The Bidders shall quote their firm and final price both in figures & words on "Free Delivery basis to Consignee end.
- 2.4 The choice to select / ignore any their alternate offer shall rest with the purchaser.
- 2.5 No manufacturer shall authorize their distributor / agent / any firm or person to quote the same item which manufacturer is quoting itself in any tender. Failing the offers of both the manufacturer, as well as other bidder shall be ignored.
- 2.6 Tenderers shall purchase separate tender documents and furnish purchases receipts for each alternate offer in case they want to submit alternate offer for any item. All the bids with alternate offers without separate purchases receipt (original) are suppose to be rejected.
- 2.7 The bidder shall confirm the refund of cost difference if the same goods is/was supplied at lower rates to any other Govt. / Semi Government institution or Armed Forces in the Province or out side in the same fiscal year.

3. PURCHASER'S RIGHT TO VARY QUANTITIES AT TIME OF AWARD

The Purchaser reserves the right to increase/decrease or delete the quantities of goods etc at the time of award of contract and also reserves the right to enhance the quantity by 25% of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions of goods at any time during the contract period.

4. **PURCHASER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS**

The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or bidders, on the grounds for the Purchaser's action.

5. **NOTIFICATION OF AWARD/ADVANCE CONTRACT**

- 5.1 Prior to the expiration of the period of bid validity, the Purchaser will notify the successful bidder in writing, delivery by hand or by registered letter, by cable to be confirmed in writing by registered letter that the bid has been accepted.
- 5.2 The notification of award will constitute the formation of the contract.
- 5.3 Upon the successful bidder furnishing of the performance security pursuant to Sr. No.1.1 of the instructions and Sr. NO.3 of the Advance contract the purchase will promptly notify each unsuccessful bidder and will discharge its bid security on receipt of bidder's request.

6. **AWARD OF CONTRACT & CONTRACT AGREEMENT**

Subject to the fulfillment of all codal formalities, the Purchaser will award the contract to the successful Bidder who's bid has been determined to be qualified to perform the contract satisfactory.

7. **PERFORMANCE SECURITY**

The successful tenderers will have to deposit with the Purchaser Security Deposits as under in shape of Call Deposit/Pay Order:- Registered firms 2.5% of the value of Contract, Unregistered firms 12.5% of the value of Contract.

8. **CRITERIA FOR EVALUATION OF BIDS**

- Quoted prices.
- Specification compliance
- Quality of the Item.
- After sale service facility
- Operational cost
- Delivery schedule
- Authority letter from manufacturer/ Origin of proposed brand
- Earnest money

Vender should also submit

- Profile of Company/Firm, Years in Business, Offices, Permanent Staff list, Registration Certificates
- Annual Turnout
- Similar Project Reference in last 3 Years
- Experience with Universities
- Origin of Proposed Brand,
- Service/Backup support/Warranty period

9. **FREE FOR AWARD OF CONTRACT**

Service charges @ 0.25% of the value of the Contract will be realized / charged by the A.G. Sindh, while making payment to the contractors for award of each contract.

10. **UNDERTAKING**

- 10.1 That I/we agree whether our tender accepted for total, partial or enhanced quantity for all or any single item. If We agree to supply and accept the said item at the rates for the supply of contracted quantity within the stipulated period shown in the contract.
- 10.2 I/We understand and confirm the refund of cost difference if the same goods is/was supplied at lower rates to any other Govt./Semi Govt. institution in the province in the same fiscal year.
- 10.3 I/We undertake that, if any of the information submitted in accordance to this tender enquiry is found incorrect, our contract may be cancelled at any stage at our cost and risk.

CERTIFICATE

We guarantee to supply the stores exactly in accordance with the requirement specified in the invitation to this tender.

Signature of Tenderer _____

Name & Designation _____
With Rubber Stamp

Tender Receipt No. _____ Dated _____

Issued to M/S _____

Signature of Issuing Authority _____

Request For Proposal

**Establishment of Command & Control Room and Installation of CCTV Cameras
at various locations of SMBBMU Larkana
(Warranty of all equipments/items, change of parts, service must be at least 02 Years and
On site Support Engineer/Technicia is required for at least 01 year)**

S#.	Item	Description	Qty	Unit	Make	Rate
1	Fixed IP IR Bullet Indoor/ Outdoor Camera	720P IP Weather-proof IR Box Camera, 30 – 40m IR distance, 2.8 - 12mm, H.264, TDN, WDR, ONVIF Profile S, Edge storage 32G, Tampering Detection, IP66, PoE, 24VAC/12VDC, 720P high resolution, H.264 and MJPEG simultaneously (Dual-encoders), True Day/Night (with IR-cut filter), DC IRIS, and Anti-flicker, IR beam up to 40m, audio in, audio out, video out, Alarm In, Alarm Out, RJ45, SD card slot, RS485, Event triggering – camera tampering, Motion detection, Network loss, Alarm Input, Video loss, Event trigger action – SNAP, Edge storage – up to 32G, IP66, ONVIF Profile S compliant, Bracket Included	36	Nos.	Honeywell/ Bosch/ Pelco or equivalent	
2	PTZ IR Speed Dome 37X zoom Camera	D1 IP PTZ, 100m IR distance, 37X, H.264, TDN, WDR, HLC, wall mounting bracket, Edge storage 32G, ONVIF Profile S, IP66, DC12V, D1 resolution, 37x, TDN, WDR, HLC, 3DNR, Electronic image stabilization, H.264 / MJPEG, VBR / CBR, dual streams, Motion detection, network fail detection, privacy zones, Pan: 360° continuous rotation; Tilt: 0° - 90°rotation; 256 presets, no blind spot, IR beam distance up to 100m with high-powered IR array, 2 alarm input and 1 output, SD card support, RS-485, Edge storage - 32G, IP66; IK-10 vandal proof, ONVIF Profile S, Bracket Included	10	Nos.	Honeywell/ Bosch/ Pelco or equivalent	
3	Network Video Recorder with inbuilt Video Management Software	Network Video Recorder with 16 HDDs Storage Capacity, 128-Channel D1 Video, 200 Access Control, 200 Intrusion Alarms, 5 Client Licenses, Extend Storage connection ready. Windows Server 2003 St, CPU Intel Xeon Processor E5504, Memory 4 GB DDR3 ECC SDRAM, Hard Disk 500GB, 3.5", 7.2Krpm, SATA III, Disk Interface 16 x 3.5" Swappable Trays, RAID Level 0, 1, 5, 6, 10, 50 and 60, Power Supply AC 90V ~ 264V Full range, 47Hz ~ 63Hz, Op. Temp 10°C ~ 40°C, S.Temp -40°C ~ 70°C, R.Humidity 10% ~ 85% Non-condensing, Certification CCC, CE, FCC, 15TB HDD Included	1	No.	Honeywell/ Bosch/ Pelco or equivalent	
4	Network Video Recorder	32 Channel NVR with all required licenced Software, 15 TB HDD storage and compatable to Cameras	2	Nos.	Honeywell/ Bosch/ Pelco or equivalent	
5	Network Video Recorder	16 Channel NVR with all required licenced Software, 15 TB HDD storage and compatable to Cameras	3	Nos.	Honeywell/ Bosch/ Pelco or equivalent	
6	PTZ Controller Keyboard	PTZ Controller Keyboard with Joystick, Operating Distance RS232: 50' (15.2m), RS422: 4000' (1219m), LAN: 328' (100m), Joystick 3-axis proportional control, Touch Wheel Both Modes: DVR/NVR control, VideoBloX	1	No.	Honeywell/ Bosch/ Pelco or equivalent	
7	Gigabit POE Switch 24 Port	24 POE Port Gigabit Ethernet Switch with 2 SFP, 24 x 10/100/1000 PoE ports, 2 Combo mini-GBIC ports, 14.88 Millions of Packets per Second (mpps) (64-byte packets) Capacity, 20 Gigabits per Second (Gbps) Switching Capacity, IEEE 802.3ab 1000BASE-T Gigabit Ethernet, IPv6 host mode, IPv6 over Ethernet, Dual IPv6/IPv4 stack, Frame sizes up to 9K (9216) bytes supported on 10/100 and Gigabit interfaces, Up to 16K (16384) MAC addresses, 62W POE / 8 Ports,	5	Nos.	Cisco/HP or equivalent	
8	42" LED Screen	42" LED Screen Full HD, High Resolution with all standard accessories/ports with wall mounted kit, any latest model	2	Nos.	Sony/Samsung or equivalent	
9	32" LED Screen	32" LED Screen Full HD, High Resolution with all standard accessories/ports with wall mounted kit, any latest model	2	Nos.	Sony/Samsung or equivalent	
10	Branded PC	Branded Core i7 PC, 500 GB HDD, Intel Board, Ram 8 GB, Key board, Mouse, LED 19"	3	Nos.	HP/DELL/IBM or equivalent	
11	Patch Panel	24 Port Patch Panel	5	Nos.	Systimax, Schneider or equivalent	
12	UTP Patch Cord	Cat-6 UTP Patch Cords	50	Nos.	Systimax, Schneider or equivalent	
13	CAT-6 UTP Cable	Cat-6 UTP Cable, 300 M	3	Nos. /Rolls	Systimax, Schneider, 3 M, or equivalent	
14	SFP Module	SFP transceiver	10	Nos.	Cisco/HP, or equivalent	

15	Switch 24 Ports	Switch with all standard configuration/ports	2	Nos.	Cisco or Equivalent	
16	Switch 16 Ports	Switch with all standard configuration/ports, non-manageble	2	Nos.	Cisco or Equivalent	
17	Switch 8 Ports	Switch with all standard configuration/ports, non-manageble	10	Nos.	Cisco or Equivalent	
18	Switch 5 Ports	Switch with all standard configuration/ports, non-manageble	10	Nos.	Cisco or Equivalent	
19	Rack 6 U	6 U Wall Mount Rack with Fan, Trays, Glass Door & PDU	5	Nos.	Aunet/Infinity or equivalent	
20	Rack 42 U	42 U Wall Mount Rack with Fan, Trays, Glass Door & PDU	1	No.	Aunet/Infinity or equivalent	
21	Power Cable	2c, 1.5mm 2 Power Cable Supply & Laying in PVC Conduit (6000-7000 ft)	RFT	APA	Pakistan/Pioneer/Newage	
22	Power Cable	Power Cable/wire 7/44 Supply and laying in PVC conduit (5000-6000 ft)	RFT	APA	Pakistan/Pioneer/Newage	
23	Power Cable	Power Cable / wire 23/76, Supply and laying in PVC conduit (4000-5000 ft)	RFT	APA	Pakistan/Pioneer/Newage	
24	Power Cable	Power Cable / wire 3/29, Supply and laying in PVC conduit (3000-4000 ft)	RFT	APA	Pakistan/Pioneer/Newage	
25	Fibre Optic Cable	36 Core Single Mode Armored Optical Fibre Cable Supply & Laying in PVC Conduit (4000-5000 ft)	RFT	APA	Systemax, Schneider, 3M	
26	Fibre Optic Cable	12 Core Single Mode Armored Optical Fibre Cable Supply & Laying in PVC Conduit (3000-4000 ft)	RFT	APA	Systemax, Schneider, 3M, or equivalent	
27	Fibre Optic Cable	08 Core Single Mode Armored Optical Fibre Cable Supply & Laying in PVC Conduit (2000-3000 ft)	RFT	APA	Systemax, Schneider, 3M, or equivalent	
28	Fibre Optic Cable	06 Core Single Mode Armored Optical Fibre Cable Supply & Laying in PVC Conduit (2000-3000 ft)	RFT	APA	Systemax, Schneider, 3M, or equivalent	
29	Fibre Patch Cords	Fiber Patch Cord / Pig Tails (Single Mode) 9/125	80	Nos.	Systemax, Schneider, 3M, or equivalent	
30	OF Distribution Box	Fibre Optic Distribution box	14	Nos.	Systemax, Schneider, 3M, or equivalent	
31	Civil Work	Excavation, Road Cutting, & Back Filling, 2ft depth & 2ft width, sand & repairing ,bricks cover as per requirement (mix cutting katcha and packa road & lawn)	RFT	APA	Labor Job	
32	Dura Duct	Dura Duct of Assorted Sizes, laying and installation	RFT	APA	Adamjee/Galco/Nawab or equivalent	
33	Airconditioner	1.5 Tons with 10000 Watts Stabilizer (Pure copper), any latest Model	1	No.	Haier/Kenwood/Dawlance	
34	UPS	7 KVA online with dry batteries for at least 2 hours backup or higher	1	No.	Deutsche Power/APC or equivalent	
35	UPS	5 KVA online with dry batteries for at least 2 hours backup or higher	1	No.	Deutsche Power/APC or equivalent	
36	UPS	3 KVA with dry batteries for at least 2 hours backup or higher	1	No.	Deutsche Power/APC or equivalent	
37	Generator	10 KVA with all accessories, installation on site.	1	No.	Honda or equivalent	
38	Iron Pole	20 ft high MS Pole with Galvanized Powder Coat, with fixing and installation on road side	3	Nos.	Local Fabrication	
39	Iron Pole	10 ft high MS Pole with Galvanized Powder Coat, with fixing and installation on roof of building	2	Nos.	Local Fabrication	
40	GI-UPVC Pipe	Providing 2" or as per need GI/ UPVC Pipes for the Optical Fiber/Power Cable (2000-3000 M)	RFT	APA	Adamjee/Galco/Nawab or equivalent	
41	HH Metal Detector	Hand-Held Body Scanner Metal Detector with Vibrator	1	No.	Ceia/Rangers/Garrett or equivalent	
42	Walk Through Gate	Multi Zone Metal Detector Walk Through Gate, with installation, training on site (Two years service, parts/replacement warranty)	1	No	Ceia/Rangers/Garrett or equivalent	
43	Umbrella	Umbrella for cctv cameras	-	APA	Local Fabrication	

Shaheed Mohtarma Benazir Bhutto Medical University,
(SMBBMU) Larkana

TECHNICAL PROPOSAL FORM FOR

Establishment of Command & Control Room along
with installation of CCTV Cameras

for SMBBMU Larkana

SCHEDULE OF REQUIREMENT & PRICE

PRICE RS.2,000/= (NOT REFUNDABLE / TRANSFERABLE)

TENDER ENQUIRY DUE ON ----- 04-10-201

TIME OF RECEIPT OF TENDER ----- 11:00 AM

TIME OF OPENING OF TENDER ----- 1:00 pm

Offers shall remain open for 30 days from the date of opening. The tenderers shall quote their prices, inclusive of all duties / Taxes / Octroi Transportation / Demonstration etc, and all other expenses on free delivery to consignee's and at Shaheed Mohtarma Benazir Bhutto Medical University, Larkana. Price should be quoted in figures & words both, in **single stage double envelope (Financial & Technical (System))**

- Vender/Firm may visit the site and survey the Campus before submitting the proposal for establishment of Command & Control Room and CCTV Cameras on various locations of SMBB Medical University. The details can be obtained from the office.
- The number of cameras and accessories may vary as per need and requirement.
- At least Two Years complete warranty with replacement/Change of parts/equipments/ maintenance is required for all items as mentioned in RFP i-e Cables/Cameras /NVR/Switches/ PC's/ LED's/ UPS's/Generator/Walk Through Gates/HF Metal Detectors etc. and all other service mentioned in RFP, replacement (if needed).
- On site Support Engineer/Technician is required for running and maintaining the complete Command & Control Room and CCTV Cameras System at site for 01 Year, and who can trained the staff of SMBBMU Larkana.

GENERAL CONDITIONS & INSTRUCTIONS

- 1.1 The tenders shall be submitted with all documents and drawings literature & catalogue (in equipment) in sealed envelopes with sealing wax. The envelope must contain tender enquiry No. on the top. The name of manufacturer and the supplier should be affixed on the face of envelope at the left side.
- 1.2 Tenders must be filled in with Blue or Black ink in the columns provided/on separate letter Head duly signed.
- 1.3 The tenders must be free from erasing, cutting and over writing. In case of erasing, cutting and over writing, authorized person should initial it.
- 1.4 The rates of each item should be written in figures as well as in words. In case of discrepancy the price in words will be taken as authentic and final.
- 1.5 Conditional Tenders will be ignored and will not be considered / entertained / accepted.
- 1.6 Tenders from both Registered and un-registered firms shall be accompanied by Earnest Money @ 2.5% of the value of stores quoted by them in form of Call Deposit / Pay Order. Registered firm must enclose, Photostat Copy of valid Registration / Renewal Certificate along with their offer.
- 1.7 Original purchase receipt must be enclosed with their offer.
- 1.8 The tendered rate should be inclusive of all taxes, Income & Sales Tax etc payable. to Federal & Provincial Govt. or Local bodies and no claims on this account shall be entertained.
- 1.9 The bidder shall furnish General Sales Tax (GST) Registration Certificate of the firm failing which the offer will be ignored. In case the item is exempted from G.S.T, either documentary evidence or certificate from competent authority shall be attached with the offer.
- 1.10 The bidder shall furnish copy of valid Professional Tax (Excise & Taxation) Certificate.

2. SPECIAL CONDITIONS

- 2.1 Store is required immediately. The tenders may, however, give their short guaranteed delivery period by which the supply will be completed positively. No Extension will be granted / accorded for the supply of initial quantity.
- 2.2 Tenderers are required to specify make, country of origin and furnish detailed technical, Description literature/catalogue along with their offer.
- 2.3 The Bidders shall quote their firm and final price both in figures & words on "Free Delivery basis to Consignee end.
- 2.4 The choice to select / ignore any their alternate offer shall rest with the purchaser.
- 2.5 No manufacturer shall authorize their distributor / agent / any firm or person to quote the same item which manufacturer is quoting itself in any tender. Failing the offers of both the manufacturer, as well as other bidder shall be ignored.
- 2.6 Tenderers shall purchase separate tender documents and furnish purchase receipts for each alternate offer in case they want to submit alternate offer for any item. All the bids with alternate offers without separate purchase receipt (original) are supposed to be rejected.
- 2.7 The bidder shall confirm the refund of cost difference if the same goods is/was supplied at lower rates to any other Govt. / Semi Government institution or Armed Forces in the Province or out side in the same fiscal year.

3. PURCHASER'S RIGHT TO VARY QUANTITIES AT TIME OF AWARD

The Purchaser reserves the right to increase/decrease or delete the quantities of goods etc at the time of award of contract and also reserves the right to enhance the quantity by 25% of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions of goods at any time during the contract period.

4. **PURCHASER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS**

The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or bidders, on the grounds for the Purchaser's action.

5. **NOTIFICATION OF AWARD/ADVANCE CONTRACT**

- 5.1 Prior to the expiration of the period of bid validity, the Purchaser will notify the successful bidder in writing, delivery by hand or by registered letter, by cable to be confirmed in writing by registered letter that the bid has been accepted.
- 5.2 The notification of award will constitute the formation of the contract.
- 5.3 Upon the successful bidder furnishing of the performance security pursuant to Sr. No.1.1 of the instructions and Sr. NO.3 of the Advance contract the purchase will promptly notify each unsuccessful bidder and will discharge its bid security on receipt of bidder's request.

6. **AWARD OF CONTRACT & CONTRACT AGREEMENT**

Subject to the fulfillment of all codal formalities, the Purchaser will award the contract to the successful Bidder who's bid has been determined to be qualified to perform the contract satisfactory.

7. **PERFORMANCE SECURITY**

The successful tenderers will have to deposit with the Purchaser Security Deposits as under in shape of Call Deposit/Pay Order:- Registered firms 2.5% of the value of Contract, Unregistered firms 12.5% of the value of Contract.

8. **CRITERIA FOR EVALUATION OF BIDS**

- Quoted prices.
- Specification compliance
- Quality of the Item.
- After sale service facility
- Operational cost
- Delivery schedule
- Authority letter from manufacturer/ Origin of proposed brand
- Earnest money

Vender should also submit

- Profile of Company/Firm, Years in Business, Offices, Permanent Staff list, Registration Certificates
- Annual Turnout
- Similar Project Reference in last 3 Years
- Experience with Universities
- Origin of Proposed Brand,
- Service/Backup support/Warranty period

9. **FREE FOR AWARD OF CONTRACT**

Service charges @ 0.25% of the value of the Contract will be realized / charged by the A.G. Sindh, while making payment to the contractors for award of each contract.

10. **UNDERTAKING**

- 10.1 That I/we agree whether our tender accepted for total, partial or enhanced quantity for all or any single item. If We agree to supply and accept the said item at the rates for the supply of contracted quantity within the stipulated period shown in the contract.
- 10.2 I/We understand and confirm the refund of cost difference if the same goods is/was supplied at lower rates to any other Govt./Semi Govt. institution in the province in the same fiscal year.
- 10.3 I/We undertake that, if any of the information submitted in accordance to this tender enquiry is found incorrect, our contract may be cancelled at any stage at our cost and risk.

CERTIFICATE

We guarantee to supply the stores exactly in accordance with the requirement specified in the invitation to this tender.

Signature of Tenderer _____

Name & Designation _____
With Rubber Stamp

Tender Receipt No. _____ Dated _____

Issued to M/S _____

Signature of Issuing Authority _____

Request For Proposal

**Establishment of Command & Control Room and Installation of CCTV Cameras
at various locations of SMBBMU Larkana
(Warranty of all equipments/items, change of parts, service must be at least 02 Years and
On site Support Engineer/Technicia is required for at least 01 year)**

S#.	Item	Description	Qty	Unit	Make
1	Fixed IP IR Bullet Indoor/ Outdoor Camera	720P IP Weather-proof IR Box Camera, 30 – 40m IR distance, 2.8 - 12mm, H.264, TDN, WDR, ONVIF Profile S, Edge storage 32G, Tampering Detection, IP66, PoE, 24VAC/12VDC, 720P high resolution, H.264 and MJPEG simultaneously (Dual-encoders), True Day/Night (with IR-cut filter), DC IRIS, and Anti-flicker, IR beam up to 40m, audio in, audio out, video out, Alarm In, Alarm Out, RJ45, SD card slot, RS485, Event triggering – camera tampering, Motion detection, Network loss, Alarm Input, Video loss, Event trigger action – SNAP, Edge storage – up to 32G, IP66, ONVIF Profile S compliant, Bracket Included	36	Nos.	Honeywell/ Bosch/ Pelco or equivalent
2	PTZ IR Speed Dome 37X zoom Camera	D1 IP PTZ, 100m IR distance, 37X, H.264, TDN, WDR, HLC, wall mounting bracket, Edge storage 32G, ONVIF Profile S, IP66, DC12V, D1 resolution, 37x, TDN, WDR, HLC, 3DNR, Electronic image stabilization, H.264 / MJPEG, VBR / CBR, dual streams, Motion detection, network fail detection, privacy zones, Pan: 360° continuous rotation; Tilt: 0° - 90°rotation; 256 presets, no blind spot, IR beam distance up to 100m with high-powered IR array, 2 alarm input and 1 output, SD card support, RS-485, Edge storage - 32G, IP66; IK-10 vandal proof, ONVIF Profile S, Bracket Included	10	Nos.	Honeywell/ Bosch/ Pelco or equivalent
3	Network Video Recorder with inbuilt Video Management Software	Network Video Recorder with 16 HDDs Storage Capacity, 128-Channel D1 Video, 200 Access Control, 200 Intrusion Alarms, 5 Client Licenses, Extend Storage connection ready. Windows Server 2003 St, CPU Intel Xeon Processor E5504, Memory 4 GB DDR3 ECC SDRAM, Hard Disk 500GB, 3.5", 7.2Krpm, SATA III, Disk Interface 16 x 3.5" Swappable Trays, RAID Level 0, 1, 5, 6, 10, 50 and 60, Power Supply AC 90V ~ 264V Full range, 47Hz ~ 63Hz, Op. Temp 10°C ~ 40°C, S.Temp -40°C ~ 70°C, R.Humidity 10% ~ 85% Non-condensing, Certification CCC, CE, FCC, 15TB HDD Included	1	No.	Honeywell/ Bosch/ Pelco or equivalent
4	Network Video Recorder	32 Channel NVR with all required licenced Software, 15 TB HDD storage and compatible to Cameras	2	Nos.	Honeywell/ Bosch/ Pelco or equivalent
5	Network Video Recorder	16 Channel NVR with all required licenced Software, 15 TB HDD storage and compatible to Cameras	3	Nos.	Honeywell/ Bosch/ Pelco or equivalent
6	PTZ Controller Keyboard	PTZ Controller Keyboard with Joystick, Operating Distance RS232: 50' (15.2m), RS422: 4000' (1219m), LAN: 328' (100m), Joystick 3-axis proportional control, Touch Wheel Both Modes: DVR/NVR control, VideoBloX	1	No.	Honeywell/ Bosch/ Pelco or equivalent
7	Gigabit POE Switch 24 Port	24 POE Port Gigabit Ethernet Switch with 2 SFP, 24 x 10/100/1000 PoE ports, 2 Combo mini-GBIC ports, 14.88 Millions of Packets per Second (mpps) (64-byte packets) Capacity, 20 Gigabits per Second (Gbps) Switching Capacity, IEEE 802.3ab 1000BASE-T Gigabit Ethernet, IPv6 host mode, IPv6 over Ethernet, Dual IPv6/IPv4 stack, Frame sizes up to 9K (9216) bytes supported on 10/100 and Gigabit interfaces, Up to 16K (16384) MAC addresses, 62W POE / 8 Ports,	5	Nos.	Cisco/HP or equivalent
8	42" LED Screen	42" LED Screen Full HD, High Resolution with all standard accessories/ports with wall mounted kit, any latest model	2	Nos.	Sony/Samsung or equivalent
9	32" LED Screen	32" LED Screen Full HD, High Resolution with all standard accessories/ports with wall mounted kit, any latest model	2	Nos.	Sony/Samsung or equivalent
10	Branded PC	Branded Core i7 PC, 500 GB HDD, Intel Board, Ram 8 GB, Key board, Mouse, LED 19"	3	Nos.	HP/DELL/IBM or equivalent
11	Patch Panel	24 Port Patch Panel	5	Nos.	Systimax, Schneider or equivalent
12	UTP Patch Cord	Cat-6 UTP Patch Cords	50	Nos.	Systimax, Schneider or equivalent
13	CAT-6 UTP Cable	Cat-6 UTP Cable, 300 M	3	Nos. /Rolls	Systimax, Schneider, 3 M, or equivalent
14	SFP Module	SFP transceiver	10	Nos.	Cisco/HP, or equivalent

15	Switch 24 Ports	Switch with all standard configuration/ports	2	Nos.	Cisco or Equivalent
16	Switch 16 Ports	Switch with all standard configuration/ports, non-manageble	2	Nos.	Cisco or Equivalent
17	Switch 8 Ports	Switch with all standard configuration/ports, non-manageble	10	Nos.	Cisco or Equivalent
18	Switch 5 Ports	Switch with all standard configuration/ports, non-manageble	10	Nos.	Cisco or Equivalent
19	Rack 6 U	6 U Wall Mount Rack with Fan, Trays, Glass Door & PDU	5	Nos.	Aunet/Infinity or equivalent
20	Rack 42 U	42 U Wall Mount Rack with Fan, Trays, Glass Door & PDU	1	No.	Aunet/Infinity or equivalent
21	Power Cable	2c, 1.5mm 2 Power Cable Supply & Laying in PVC Conduit (6000-7000 ft)	RFT	APA	Pakistan/Pioneer/Newage
22	Power Cable	Power Cable/wire 7/44 Supply and laying in PVC conduit (5000-6000 ft)	RFT	APA	Pakistan/Pioneer/Newage
23	Power Cable	Power Cable / wire 23/76, Supply and laying in PVC conduit (4000-5000 ft)	RFT	APA	Pakistan/Pioneer/Newage
24	Power Cable	Power Cable / wire 3/29, Supply and laying in PVC conduit (3000-4000 ft)	RFT	APA	Pakistan/Pioneer/Newage
25	Fibre Optic Cable	36 Core Single Mode Armored Optical Fibre Cable Supply & Laying in PVC Conduit (4000-5000 ft)	RFT	APA	Systemax, Schneider, 3M
26	Fibre Optic Cable	12 Core Single Mode Armored Optical Fibre Cable Supply & Laying in PVC Conduit (3000-4000 ft)	RFT	APA	Systemax, Schneider, 3M, or equivalent
27	Fibre Optic Cable	08 Core Single Mode Armored Optical Fibre Cable Supply & Laying in PVC Conduit (2000-3000 ft)	RFT	APA	Systemax, Schneider, 3M, or equivalent
28	Fibre Optic Cable	06 Core Single Mode Armored Optical Fibre Cable Supply & Laying in PVC Conduit (2000-3000 ft)	RFT	APA	Systemax, Schneider, 3M, or equivalent
29	Fibre Patch Cords	Fiber Patch Cord / Pig Tails (Single Mode) 9/125	80	Nos.	Systemax, Schneider, 3M, or equivalent
30	OF Distribution Box	Fibre Optic Distribution box	14	Nos.	Systemax, Schneider, 3M, or equivalent
31	Civil Work	Excavation, Road Cutting, & Back Filling, 2ft depth & 2ft width, sand & repairing ,bricks cover as per requirement (mix cutting katcha and packa road & lawn)	RFT	APA	Labor Job
32	Dura Duct	Dura Duct of Assorted Sizes, laying and installation	RFT	APA	Adamjee/Galco/Nawab or equivalent
33	Airconditioner	1.5 Tons with 10000 Watts Stabilizer (Pure copper), any latest Model	1	No.	Haier/Kenwood/Dawlance
34	UPS	7 KVA online with dry batteries for at least 2 hours backup or higher	1	No.	Deutsche Power/APC or equivalent
35	UPS	5 KVA online with dry batteries for at least 2 hours backup or higher	1	No.	Deutsche Power/APC or equivalent
36	UPS	3 KVA with dry batteries for at least 2 hours backup or higher	1	No.	Deutsche Power/APC or equivalent
37	Generator	10 KVA with all accessories, installation on site.	1	No.	Honda or equivalent
38	Iron Pole	20 ft high MS Pole with Galvanized Powder Coat, with fixing and installation on road side	3	Nos.	Local Fabrication
39	Iron Pole	10 ft high MS Pole with Galvanized Powder Coat, with fixing and installation on roof of building	2	Nos.	Local Fabrication
40	GI-UPVC Pipe	Providing 2" or as per need GI/ UPVC Pipes for the Optical Fiber/Power Cable (2000-3000 M)	RFT	APA	Adamjee/Galco/Nawab or equivalent
41	Hand Metal Detector	Hand-Held Body Scanner Metal Detector with Vibrator	1	No.	Ceia/Rangers/Garrett or equivalent
42	Walk Through Gate	Multi Zone Metal Detector Walk Through Gate, with installation, training on site (Two years service, parts/replacement warranty)	1	No	Ceia/Rangers/Garrett or equivalent
43	Umbrella	Umbrella for cctv cameras	-	APA	Local Fabrication