

SINDH AGRICULTURE UNIVERSITY, TANDO JAM

CORRIGENDUM

With reference to the advertisement regarding the Supplying/Providing/Installation & Commissioning of IP video surveillance at Sindh Agriculture University, Tandojam, and Shaheed Z.A Bhutto Agricultural College, Dokri which was appeared in Newspapers and hoisted on SPPRA / SAU Tandojam Web site "The tenders will be issued from the office of Director Finance from the date of publication/hoisting in the SPPRA web portal i.e. from **17.06.2016** to **01.07.2016** on the payment of tender fee Rs.1000/- (non-refundable). The Technical & Financial proposal will be received back on **04.07.2016** till **12:00 PM** in the office of the undersigned and the Technical bid will be opened on the **04.07.2016** at **01.00 pm** and the Financial Proposal will be opened on **14.07.2016** at **01.00 pm**" may be substituted and read as "The tenders will be issued from the office of Director Finance from the date of publication/hoisting in the SPPRA web portal i.e. from **30.06.2016** to **18.07.2016** on the payment of tender fee Rs.1000/- (non-refundable). The Technical & Financial proposal will be received back on **19.07.2016** till **12:00 PM** in the office of the undersigned and the Technical bid will be opened on the **19.07.2016** at **01.00 pm** and the Financial Proposal will be opened on **28.07.2016** at **01.00 pm**.



DIRECTOR FINANCE

WORK / PROCUREMENT PLAN (2015-16)
SINDH AGRICULTURE UNIVERSITY, TANDOJAM

Sr. No.	Fund Head & Sub Head	Name of work and break up	Allocated Funds and Break up for Different locations/sites (MRs.)	Items to be executed	Method of Procurement	Anticipated / Actual Date of Advertisement	Anticipated / Actual Date of Start	Anticipated / Actual Date of Completion	Remarks
a	b	c	d	e	f	g	h	i	j
1	Chemical & Glassware/Paractical	Procurement or purchase of Chemical & Glassware/Paractical	15,000	Lab Paractical Items to be procured	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	All the items will be procured as & when the items received from the concerned department and procurement will be made according to the availability of fund.
2	Printing & Publication	Procurement or purchase of Printing & Publication material	4,500	Answer paper/ publication of NIT	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
3	Computers & Accessories	Procurement or Purchase of computers	14,000	Computer/Labtop & its accessories	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
4	Furniture & Fixture	Purchase of Furniture & Fixture	5,000	Office/Classroom furniture	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
5	Machinery & Equipment	Purchase of Machinery & Equipment	8,000	Lab Equipment to be procured	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
6	Computer Software	Purchase of Software	5,000	IT Software for ITC	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
7	Sports Kit for Gymkhana	Purchase of Sports Kit	0,500	Hockey/ Cricket kits	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
8	Sports Materials Gymkhana	Purchase of Sports Material	0,500	Hockey/ Cricket articles	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
9	Tractors	Purchase of Tractors	5,000	Tractor & its implementations	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
10	Transport/ fleet	Purchase of Transport	25,000	Transport articles	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
11	CNG Kits etc for vehicles	Purchase of CNG Kits	1,000	Vehicle articles	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
12	Stationary for office use	Stationary	3,500	office stationary	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
13	Civil Work	Repair / Rehabilitation	10,000	Rehabilitation of old structures/buildings	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
14	Security	Purchase of Security articles	20,000	CCTV/Camera and other relevant items for security purpose	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
15	Civil Work & other components as per approved Scheme	Construction of new infrastructures as per scope defined in project including other components.	150,000	Execution of Civil works and procurement of rest of components	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	Pre-Qualification of contractors are in process. Bids published and hoisted on SPPRA web portal also.
16	Health Scheme	In door hospitalization services to the employee & their dependant family members	20,000	Major / serious in door hospital facilities	as per SPPRA rules 2010/13	Advertisement published in leading newspapers	29-Sep-15	One Year agreement with the agency/firm/company	The amount/fee so required on health facility will also be covered from the health allowance of employees as per

ASSISTANT DIRECTOR
Planning & Development
Sindh Agriculture University
Tandojam

DIRECTOR
Planning & Development
Sindh Agriculture University
Tandojam

WORK / PROCUREMENT PLAN (2015-16)

SHAHEED ZULFIQAR ALI BHUTTO AGRICULTURE COLLEGE DOKRI CONSTITUENT COLLEGE OF SINDH AGRICULTURE UNIVERSITY, TANDOJAM

Sr. No.	Fund Head & Sub Head	Name of work and break up	Allocated Funds and Break up for Different locations/sites (Mks.)	Items to be executed	Method of Procurement	Anticipated / Actual Date of Advertisement	Anticipated / Actual Date of Start	Anticipated / Actual Date of Completion	Remarks
a	b	c	d	e	f	g	h	i	j
1	Chemical & Glassware/Paractical	Procurement or purchase of Chemical & Glassware/Paractical	0 300	Lab Paractical Items to be procured	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	All the items will be procured as & when the demand received from the concerned department and procurement will be made according to the availability of funds.
2	Furniture & Fixture	Purchase of Furniture & Fixture	1 000	Office/Classroom furniture	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
3	Machinery & Equipment	Purchase of Machinery & Equipment	1 000	Lab Equipment to be procured	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
4	Sports Materials Gymkhana	Purchase of Sports Material	0 200	Hockey/ Cricket articles	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
5	Transport/ Boat	Purchase of Transport	10 000	Transport articles	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	
6	Security	Purchase of Security articles	3 000	CCTV/Camera and other relevant items for security purpose	as per SPPRA rules 2010/13	during the FY 2015-16	as and when required during the FY 2015-16	as per NIT date	

Shaukat Ali
ASSISTANT DIRECTOR
 Planning & Development
 Sindh Agriculture University
 Tandojam.

Shaukat Ali
DIRECTOR
 Planning & Development
 Sindh Agriculture University
 Tandojam.



Sindh Agriculture University, Tandojam.

(Section A-2)

TENDER FOR SUPPLYING / PROVIDING / INSTALLATION & COMMISSIONING OF IP
VIDEO SURVEILLANCE AT SHAHEED Z.A. BHUTTO AGRICULTURAL COLLEGE,
DOKRI

Issued to M/s. _____ against
the receipt of Demand Draft/ Pay order of Rs. 1000.00 (Rupees One Thousand) only (non-
refundable) as the cost of tender fee vide D.D No: _____ Dated:- _____

Signature with date and seal/stamp
of issuing authority.

Bid Evaluation Section A-2 (VIDEO SURVEILLANCE System at SZABAC Dokri)

Sr. #	Particulars	Marks of Eligibility	Marks Obtained
1.	MAF (Manufacturer Authorization Form) Required from the OEM verifiable by manufacturer with name of Sindh Agriculture University Tandojam. (Mandatory)	10	
2.	Company Must be ISO 9001 certified	5	
3.	100% Technical Compliance Quoted Solution as per RFP. (Mandatory)	5	
4.	Past Experience in minimum 3 similar projects (Please attach copies) preferable in the education sector.	10	
5.	Product Country of origin USA/European preferred.	30	
6.	Certified trainers for installation of CCTV. (Letter from principle required). (Mandatory)	5	
7.	The company should have experience to install more than 500 cameras.	05	
8.	The country of origin letter from principal.	05	
9.	Annual Turn Over should be at least 200M or above in last three years. (Mandatory) (Attach copies).	05	
10.	The Company must be registered with Sales Tax, Income Tax & Sindh Revenue Board departments and should be active tax payer. GST, SRB and NTN must be registered with the name of the firm not with individuals.	05	
11.	Tax returns of last 3 years.	05	
12.	The Company must have at least 4-offices in Pakistan. (provide contact address)	05	
13.	Scope of Work with Design	05	

Note: Please do attach documentary evidence in support of your claims in technical proposal. Minimum Qualification is 70 out of 100 points

2) Financial Evaluation Criteria- Weightage 30%



Section A-2: (VIDEO SURVEILLANCE CCTV System at SZABAC Dokri)

Mandatory Compliance for CCTV System.

S.No.	Description	Compliance (Yes/NO)	Remarks – add data Sheet Page # if any
1	The Software should be an enterprise level software with all cameras accessible from each work station.		
2	The system shall work on a distributed architecture with each camera directly streaming to each work station.		
3	OEM should have Minimum of 10 years' experience in manufacture and design of Video Surveillance Systems.		
4	Manufacturer's quality system: Registered to ISO 9001 Quality Standards.		
5	The video compression shall be carried via dedicated hardware compression; software compression via DSP is not acceptable.		
6	The camera shall support H.264 (ISO 14496-10) compression algorithm and should offer the compression at 25/30 frames per seconds.		



BoQ

Sr.	Particulars/Description	Qty	Unit price	Total price with GST
	Providing/fixing/ installation & commissioning NVR 8-Channel & as per solution to support number of Cameras in BOQ for IP camera 19" Rack-Mount Brand: Indigovision/Pelco/Cisco/equivalent (USA, European)	01 No		
1.	<ul style="list-style-type: none"> • 32 channel NVR with 30-days recording capacity • Supports VGA / HDMI dual local display • Video resolution up to 5 mega-pixel (2560 x 1920) • Supports minimum 60fps @ 1080p (H.264) • Simultaneous recording and live video streams • Exports recorded video file to AVI format to USB device or local storage • NMS Support • E-Map interface in web and utility configuration • Supports USB keyboard, mouse, IR remote control and joystick (PTZ) • Dual Redundant Gigabit Ethernet ports • Support of RAID-5 storage • Operating temperature 0 to 50 C • Digital zoom on live view and playback • Internal DVD drive to back up selected data • Third-party network camera supported 			
2.	Providing & Supplying SATA Hard Disk 2TB BRAND: Western digital/equivalent.	01 No		
	Providing/fixing/ installation/ putting in operation/commissioning 2MP IP Camera (Bullet shaped) Brand: Indigo vision/Pelco/Cisco/equivalent (USA, European)	4 No		
	Features Required All OUTDOOR cameras should have the following additional features: • Dual streams			

	<ul style="list-style-type: none"> • Real-time, edge-based video analytics capabilities • Embedded security with hardware encryption • Flexible power options including Power over Ethernet (PoE) 			
4.	Providing/fixing/ installation/ putting in operation/commissioning PTZ Dome Type 2 mp Cameras Brand: Indigovision/Pelco/Cisco/equivalent (USA, European) Features Required - 1/2.8" Progressive Scan CMOS, up to 1920x1080 - 60 fps at HD1080p - Up to 200m IR distance - 3D DNR, D WDR - 3D intelligent positioning - 30X Optical Zoom - Motion detection - Micro SDHC card recording - Vandal resistant body IP67 Protection - Operating Temperature: -40C to 70C <ul style="list-style-type: none"> o High power search lights to cover the desired area at night to be placed at each pole (LED or as per approved) o Providing/fixing Camera Security Cage. o Flexible power options including Power over Ethernet (PoE) 	01 No		
5.	Providing/fixing/ installation/ putting in operation/commissioning STP CAT-06 Cable Brand: 3M/Schneider/equivalent	2 Box		
6.	Civil Work for Outdoor STP Cat6 Branded Cable (Digging, Burying, Refilling) Digging 3ft deep PPR Pipe laying with STP Cat6 Cable Sand Bricks, Warning Tape Standard Route Locators	As per actual		
7.	Providing/fixing/ installation/ putting in operation/commissioning Duct Patti 16*25mm Brand: Adamjee/Equivalent	As per actual Ft		
8.	Providing/fixing/ installation/ putting in operation/commissioning PVC/UPVC/GI Pipe	As per actual Ft		
9.	PTZ Controller Keyboard (Joy Stick for PTZ controller)	1		
10.	Pole for PTZ camera with 5 inch diameter No and Height requirement will be assessed as per actual	Per ft		
11.	Pole for Bullet shaped camera with 5 inch diameter No and Height requirement will be assessed as per actual	Per ft		
12.	Camera Licenses As per cameras (if applicable)	As per Actual		



Sindh Agriculture University, Tandojam.

(Section A-1)

TENDER FOR SUPPLYING / PROVIDING / INSTALLATION & COMMISSIONING OF
IP VIDEO SURVEILLANCE AT SINDH AGRICULTURE UNIVERSITY, TANDOJAM

Issued to M/s. _____ against
the receipt of Demand Draft/ Pay order of Rs. 1000.00 (Rupees One Thousand) only (non-
refundable) as the cost of tender fee vide D.D No: _____ Dated:- _____

Signature with date and seal/stamp
of issuing authority.

Bid Evaluation Section A-1 (VIDEO SURVEILLANCE System at SAU Tandojam)

Sr. #	Particulars	Marks of Eligibility	Marks Obtained
1.	MAF (Manufacturer Authorization Form) Required from the OEM verifiable by manufacturer with name of Sindh Agriculture University Tandojam. (Mandatory)	10	
2.	Company Must be ISO 9001 certified	5	
3.	100% Technical Compliance Quoted Solution as per RFP. (Mandatory)	5	
4.	Past Experience in minimum 3 similar projects (Please attach copies) preferable in the education sector.	10	
5.	Product Country of origin USA/European preferred.	30	
6.	Certified trainers for installation of CCTV. (Letter from principle required). (Mandatory)	5	
7.	The company should have experience to install more than 500 cameras.	05	
8.	The country of origin letter from principal.	05	
9.	Annual Turn Over should be at least 200M or above in last three years. (Mandatory) (Attach copies).	05	
10.	The Company must be registered with Sales Tax, Income Tax & Sindh Revenue Board departments and should be active tax payer. GST, SRB and NTN must be registered with the name of the firm not with individuals.	05	
11.	Tax returns of last 3 years.	05	
12.	The Company must have at least 4-offices in Pakistan. (provide contact address)	05	
13.	Scope of Work with Design	05	

Note: Please do attach documentary evidence in support of your claims in technical proposal. Minimum Qualification is 70 out of 100 points

2) Financial Evaluation Criteria- Weightage 30%



Section A-1: (VIDEO SURVEILLANCE CCTV System)

Mandatory Compliance for CCTV System.

S.No.	Description	Compliance (Yes/NO)	Remarks – add data Sheet Page # if any
1	The Software should be an enterprise level software with all cameras accessible from each work station.		
2	The system shall work on a distributed architecture with each camera directly streaming to each work station.		
3	OEM should have Minimum of 10 years' experience in manufacture and design of Video Surveillance Systems.		
4	Manufacturer's quality system: Registered to ISO 9001 Quality Standards.		
5	The video compression shall be carried via dedicated hardware compression; software compression via DSP is not acceptable.		
6	The camera shall support H.264 (ISO 14496-10) compression algorithm and should offer the compression at 25/30 frames per seconds.		



BoQ

Sr.	Particulars/Description	Qty	Unit price	Total price with GST
1.	Providing/fixing/ installation & commissioning NVR 32-Channel& as per solution to support number of Cameras in BOQ for IP camera 19" Rack-Mount Brand: Indigovision/Pelco/Cisco/equivalent (USA, European) <ul style="list-style-type: none"> • 32 channel NVR with 30-days recording capacity • Supports VGA / HDMI dual local display • Video resolution up to 5 mega-pixel (2560 x 1920) • Supports minimum 60fps @ 1080p (H.264) • Simultaneous recording and live video streams • Exports recorded video file to AVI format to USB device or local storage • NMS Support • E-Map interface in web and utility configuration • Supports USB keyboard, mouse, IR remote control and joystick (PTZ) • Dual Redundant Gigabit Ethernet ports • Support of RAID-5 storage • Operating temperature 0 to 50 C • Digital zoom on live view and playback • Internal DVD drive to back up selected data • Third-party network camera supported 	03 No		
2.	Providing & Supplying SATA Hard Disk 4TB BRAND: Western digital/equivalent.	02 Nos		
3.	Providing/fixing/ installation/ putting in operation/commissioning 2MP IP Camera (Bullet shaped) Brand: Indigo vision/Pelco/Cisco/equivalent (USA, European) Features Required All OUTDOOR cameras should have the following additional features: <ul style="list-style-type: none"> • Dual streams • Progressive scan sensor • Proper outdoor water and weather proof storage/security enclosure to keep all the supporting items like POE's, switches , 1 kv UPS etc. • Dual streams • Day and night operation • Wall/ Ceiling Mount Kit • IR Range 20M • SD Card storage for backup recording • Vandal resistant body • Weather Proof IP66 rating • Operation Temperature: -10°C ~ +60°C RH90% Max • Motion detection and event notification • Real-time, edge-based video analytics capabilities • Embedded security with hardware encryption 	43 Nos		

	• Flexible power options including Power over Ethernet (PoE)			
4.	Providing/fixing/ installation/ putting in operation/commissioning PTZ Dome Type 2 mp Cameras Brand: Indigoision/Pelco/Cisco/equivalent (USA, Erupeon) Features Required - 1/2.8" Progressive Scan CMOS, up to 1920x1080 - 60 fps at HD1080p - Up to 200m IR distance - 3D DNR, D WDR - 3D intelligent positioning - 30X Optical Zoom - Motion detection - MicroSDHC card recording - Vandal resistant body IP67 Protection - Operating Temperature: -40C to 70C o High power search lights to cover the desired area at night to be placed at each pole (LED or as per approved) o Providing/fixing Camera Security Cage. o Flexible power options including Power over Ethernet (PoE)	7		
5.	Providing/fixing/ installation/ putting in operation/commissioning STP CAT-06 Cable Brand: 3M/Schneider/equivalent	5 Box		
6.	Civil Work for Outdoor STP Cat6 Branded Cable (Digging, Burying, Refilling) Digging 3ft deep PPR Pipe laying with STP Cat6 Cable Sand Bricks, Warning Tape Standard Route Locators	As per actual		
7.	Providing/fixing/ installation/ putting in operation/commissioning Duct Patti 16*25mm Brand: Adamjee/Equivalent	As per actual Ft		
8.	Providing/fixing/ installation/ putting in operation/commissioning PVC/UPVC/GI Pipe	As per actual - Ft		
9.	PTZ Controller Keyboard (Joy Stick for PTZ controller)	2		
10.	Pole for PTZ camera with 5 inch diameter No and Height requirement will be assessed as per actual	Per ft		
11.	Pole for Bullet shaped camera with 5 inch diameter No and Height requirement will be assessed as per actual	Per ft		
12.	12 Port Giga Fiber Switch Cisco or Equivalent	2 No		
13.	Fiber SFPs Single Mode Fiber SFPs	32 No		
14.	Camera Licenses As per cameras (if applicable)	As per Actual		

SINDH AGRICULTURE UNIVERSITY TANDOJAM

Date: 24/11/2015

No. Gen./PC/411/287

OFFICE ORDER:

Pursuant to rules 7 & 8 of the Sindh Public Procurement Rules, 2010, the Vice-Chancellor of Sindh Agriculture University is pleased to constitute following Procurement Committee in connection with purchase of security items of Sindh Agriculture University, Tandojam.

1. Mr. Anzel Kumar, Director Finance
2. Mr. Abdul Ghafoor Magsi, Incharge Principal SZABAC
3. Mr. Riaz Ahmed Soomro, Project Director
4. Dr. Mansoor Hyder Debar, Assistant Professor, ITC
5. Mr. Sohail Ahmed Qureshi, Deputy Director, ARI Tandojam
6. Mr. Mansoor Ahmed Memon, Asstt. Botanist, ARI Tandojam
7. Mr. Mumtaz Ahmed Jakhro, Assistant Director Security

The Committee shall be responsible for:

- (i) Preparing bidding documents,
- (ii) Carrying out technical as well as financial evaluation of the bids,
- (iii) Preparing evaluation report of the bid; and,
- (iv) Recommendations for the award of contract to the Competent Authority.

Deputy Registrar (Procurement)

Copy to:

1. All members of the Committee,
2. The Secretary to Vice Chancellor, SAU Tandojam,
3. Office File.

Sindh Agriculture University Tandojam

No. GEN./PC/224/349 - of 2015, dated 5.10.2015

OFFICE ORDER

Pursuant to clause-31 of the Sindh Public Procurement Rules 2010, the Vice Chancellor, Sindh Agriculture University is pleased to constitute following complaint redressal Committee in connection to address the complaint of bidders, if any occur during procurement proceedings at Sindh Agriculture University with immediate effect:

S #	Complaint Redressal Committee	Status
1.	Prof. Dr. Maqsood Anwar Rustamani, Dean, Faculty of Crop Protection	Convener
2.	Registrar SAU	Member
3.	Mr. Saghir Ahmed Memon, Director (Services & Maintenance), Mehran University of Engineering & Technology Jamshoro (in case of civil works)	Member
4.	Ms. Seema Mirza, Accounts Officer, Director General Office, A.R.I Tandojam (in case of purchasing etc items)	Member


Deputy Registrar (Ac-I & Gen)

c. c. to:

1. All members of the Committee
2. The Director Finance, SAU Tandojam
3. The Project Director, SAU Tandojam
4. The Purchase & Store Officer, SAU Tandojam
5. The Secretary to Vice Chancellor SAU Tandojam
The Resident Auditor, SAU Tandojam