



No: SO(G)(P&D)/1(24)2014-2015

**GOVERNMENT OF SINDH
PLANNING, DEVELOPMENT & SPECIAL
INITIATIVES DEPARTMENT**

Karachi dated 14th November, 2014.

INVITATION FOR BIDS

The Planning & Development Department, Government of Sindh, invites Sealed Tenders on the prescribed proforma from the firms registered with Tax Collecting Authorities to be purchased from Planning @ Cost of Rs. 500/- (Non-Refundable) through pay order from the 1st day of publication of this Notice upto 02-12-2014 for the supply / HD DIGITAL CCTV VIDEO CAMERA of the following:-

<i>Sr. No.</i>	<i>ITEM REQUIRED</i>	<i>QUANTITY REQUIRED</i>
<i>01.</i>	<i>HD DIGITAL CCTV VIDEO CAMERA</i>	

<i>SPECIFICATION</i>
<i>(SPECIMEN ATTACHED)</i>

The sealed envelopes containing the offer should be submitted from the 1st day of publication of this Notice upto 02-12-2014 @ 02:00 p.m. in the office of Section Officer (General), Planning & Development Department Room No. 335, 2nd Floor, Tughlaq House (Sindh Secretariat) Building No. II, Karachi alongwith samples. The tender shall be opened on 02-12-2014 @ 03:00 p.m. in Committee Room, 2nd Floor, Tughlaq House (Sindh Secretariat) Building No. II, Karachi.

TERMS AND CONDITIONS

- Firms should provide brochure for supply / installation of above items with the tender form.
- The firm should be registered with the Income Tax & Sales Tax Departments.
- The method of procurement shall be **Single Stage-One Envelope procedure Rule No. 46(1) SPPRA Rules 2010.**
- In case Government announces any public holiday on scheduled date, the tender will be submitted and opened on the next working day.

- Date of issuance of Bidding Documents: : Form the 1st day of publication of this Notice.
- Last Date of submission of Documents /Bids: : 02-12-2014 @ 02:00 p.m.
- Date & Time of Opening of Bids: : 02-12-2014 @ 03-00 p.m.
- Place of issuance of Bids Documents & Opening of Bid : Section Officer (General), Planning & Development Department, Room No. 335, 2nd Floor, Tughlaq House, (Sindh Secretariat) Building No. II, Karachi.
- Bid Security : 5% of bid price (pay Order) in the name of Section Officer (General), P&D Deptt.
- Bid Validity period : 90 days.

- The representative of firms attending the meeting of opening of tenders would bring authority letters from their respective firms. This would however, not be applicable in case of the Managing Directors/Proprietors of the firms attending the meeting of opening of tenders.
- The successful bidders would be liable to pay performance security @ 2.5% of the value cost of the total quantity in addition to earnest money.
- The failure to comply with any of the above terms and conditions would result in cancellation of offer as per Sindh Public Procurement Regulatory Authority Rules, 2010.
- The procuring agency will reject all or any bid to the relevant provision of Sindh Public Procurement Regulatory Authority Rules, 2010.
- Income Tax and General Sales Tax will be deducted from the total amount of the bills submitted by the supplier as per policy in vogue.

Note: It is mandatory for participating to have prior experience of reputable firm / agency / Department with documentary evidence to be attached with the bid form.

SECTION OFFICER (GENERAL)
PHONE NO. 99211427

Specifications for 8 channel HD Digital Video Recorder

- H.264 compression algorithm ideal for standalone DVR
- Real-time live display for D1, Real-time live recording with 16 CH 960H Recording
- Pentaplex function: live display, recording, playback, backup & remote access
- Multiple control methods: Front panel, remote controller, USB mouse, network controller.
- Multiple recording modes: manual recording, schedule recording, alarm recording, motion detection recording, time recording, and pre-recording.
- Ethernet interface is provided for realizing remote monitoring, remote playback, acoustic monitoring, remote setting and remote software upgrading through network browser.
- Alarm triggering screen message, buzzer, PTZ preset, E-mail, sensor output, multiple channel recording.
- Easy backup methods: USB devices, network downloads.
- Support all channel playback at the same time, and searching according to time or event(alarm, movement and sensory alarm)
- Multi-Language selectable: English, Spanish, Italian, French, Russian, Vietnamese, German, Persian, Japanese, Chinese, Traditional Chinese, Turkish, Hungarian, Thai, Portuguese, Korean, Hebrew, Arabic, Danish
- Support remote view with Mobile Phone(Windows CE\Symbian\Iphone\Blackberry\Android)

Type	SEDVR-6416C
Main processor	Industry level embedded microprocessor

	Operation system	Embedded LINUX operation system
	System resource	synchronous multi-channel recording, synchronous multi-channel sub-code stream, synchronous multi-channel playback, synchronous network operation
Interface	Operation interface	16 bit true color graphical menu interface, mouse operation supportive
	display	1/4/9/16 image display
Video	Surveillance image quality	960H (960×576)
	Recording image quality	960H (960×576) 16 CH 960H Recording
	Image compression	H.264
	Recording frame rate with each channel	PAL: 25fps NTSC: 30fps
Audio	Audio compression	G711A
Recording And Playback	Recording mode	manual >alarm>motion detect>timing
	Local playback	Single channel playback, All channels playback
	Recording look-up mode	Time searching, calendar searching, affair searching, channel searching, information searching
Storage And Backup	Hard disk capability for each channel	Audio: 28.8Mbytes/hour Video:80~250Mbytes/hour
	Recording storage	Hard disk, network

	Backup mode	Network, USB
Port	Video input	16channel BNC
	Video output	1 CH BNC, 1 CH VGA, 1 CH HDMI output
	Audio input	16 channel RCA
	Audio output	1 channel RCA
	Alarm input	4channel (options)
	Alarm output	1channel (options)
	Network port	RJ45 10M/100M adoptive Ethernet network port
	PTZ control port	1 RS485
	USB port	2 USB ports(with USB backup and USB mouse)
	Hard disk port	1 SATA port with 3TB hard disk
Other	Power supply	12V/3A external power supply
	Power consume (without hard disk)	<10W
	Working temperature	0°C~+55°C
	Working humidity	10%-90%

Specifications For L.G H.D

Description
Specifications