

**H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270**

TENDER NOTICE NO. HEJ-060514

Sealed tenders are invited from the sales tax registered firms with Sindh Board of Revenue and Income Tax Department for Supply & Installation of C.C.T.V. System at various buildings of the complex on F.O.R.basis. The detail and specifications of the items and work can be collected on any working day after publication of the advertisement in the newspapers or notification of the NIT on the websites, from Purchase Office of the Center, between 9.00 a.m. to 12.30 p.m., on payment of Rs. 300/- (non-refundable), in shape of a pay order (Demand Draft by the out of Karachi suppliers), in favor of the Director, H.E.J., or downloaded from the websites www.iccs.edu and www.pprasindh.gov.pk. The last date of issuing of the bid documents is 05-05-2014. The tenders can be submitted in Purchase Office of the Center with 2% of the bid value as bid security, in shape of a pay order in favor of the Director, H.E.J., latest by 2.30 p.m. on 06-05-2014. The tenders will be opened in meeting room of the Center at 3.00 p.m. on the same day in presence of the bidders or their representatives. The Procuring Agency may reject all or any bid subject to the relevant provision of SPP rules.

For detail or any information:

Contact:

MR. SHABBIR AHMED

Tel # 34819011; 111-222-292 (159)

E-mail: shabbir@iccs.edu

DIRECTOR

**INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
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Contact Person:

Mr. Abdul Khaliq

*CCTV room; Intercom No.162, 166
H.E.J. Research Institute of Chemistry
University of Karachi, Karachi-75270.*

Required Installation of CCTV System Equipment at, New Animal House, Solvent Store, Genome Center, Single room Flats, Double room Flats, Multipurpose Hall, International Guest House, Boys Hostel, Colony and CBSBR Boundary

S.NO	Description	Quantity	Rate	Total
01	<p>Camera</p> <ul style="list-style-type: none"> • 1/3" CCD Sensors Super Sony or equivalent • 650TVL – 720 TVL Supreme Resolution (Color) 720TVL (B/W) • High Sensitivity 0.0001Lux (Sense up) • 3D Digital • Dead Pixel Compensation <p>Outdoor 50m, Indoor 60m range visible in total darkness with LED & 6~50mm vari-focal Weatherproof Auto Iris Lens</p>	100		
02	Weather Proof Outdoor Housing and Stand	100		
03	Regulated Power Supply Adaptor for Camera	100		
04	<p>DVR 16 Channel</p> <p>16-CH Stand-Alone DVR with 500GB HDD SATA OR EQUIVALENT (IP Supportable) H.264 Baseline Profile MDR-16500: 400FPS/480FPS at CIF Resolution</p>	08		

	Recording Quadplex(Playback/Record/Network/Backup) Free DDNS Support Dual Streaming Support 3G, 4G Mobile Viewer Support signal format NTSC/PAL Main Monitor 1 VGA & HDMI Sensor Input 4ch (NC/NO Selectable) Alarm output 1 Alarm out by Sensor, Motion and Video Loss Compression H.264, Multi Operation QUADPLEX (Playback/Record/Network/Backup) Recording 110/90fps @ 960H, 110/90fps @ D1, 480/400fps @ CIF			
05	Rack 42U Features <ul style="list-style-type: none"> • 2 Sets of adjustable mounting rails (adjusting in 1 Inch increments) • Removable/lockable side panels • Cage nut style mounting rails • Top and Bottom removable cable slots • Glass front door with built in lock • Color Black • 220Volt Fan assembled • Fix Tray / Slid Tray 	04		
06	LCD TV 55"	03		
07	LCD 19"	05		
08	Media Convertor Video interface BNC Video in/output impedance 75Ω Video in/output voltage (typical)1.0Vp-p/max 1.5Vp-p Bandwidth 5-8MHz Differential gain < 1% (typical) Differential phase < 0.6° SNR ≥68dB Field tile < 0.5% Fiber type SM	Port 4*03 Port 16*03		

	Budget 22dBm 25dBm Transmission Distance 40km 60km			
09	Excavation and Ground Cutting & Back Filling	2500 Rft		
10	Pole with base for mounting of Camera	12		
11	Power Cable 1.5mm 3 Core Flexible (imported)	5000 Rft		
12	Video Coaxial Cable RG 6/RG11 (imported)	40000 Rft		
13	PVC Channel /PVC Pipe No. One Quality	35000 Rft		

Estimated cost of the project with GST is around Rs. 5.0 million

Note:

Survey for measurement of cables and other required items should be carried before submission of the bids between 14:00 to 16:00 P.M.

Additional items can be quoted if needed for successful implementation of the project; however price for each item should be quoted.

Country of origin Brand name and model of each and every item should be mentioned in the bid.

The bidder should quote equipment of single manufacture such as, Japanese, USA, Korean, Germany and UK, An equipment having parts of different brands are not acceptable.

At least five year experience of executing project of similar size essential

Only GST & NTN registered companies will be entertained.

Rate quoted should be valid for at least six weeks.

Quoted price in Pak Rs. should be inclusive of GST and all other prevailing duties and taxes.

Earnest Money amounting 2% of total bids value in shape of pay order have to be submitted along with quotation.

The bidder will have to complete all the work within two months from the date of work order.

For the other terms and conditions, visit the website of ICCBS (i.e,www.iccs.edu)

**Contractor's Signature with Official Seal
For International Center for Chemical Sciences,
H.E.J. Research Institute of Chemistry, University of Karachi**