



## भाकृअनुप - केन्द्रीय बारानी कृषि अनुसन्धान संस्थान

**ICAR - Central Research Institute for Dryland Agriculture**

संतोषनगर, साईबाद-पोस्ट हैदराबाद ५०००५९ Santoshnagar, Saidabad P.O. Hyderabad 500 059

040-24530161, 24530163, 24530224 Fax: 040-24531802 www.crida.in Email : stores@crida.in



F. No: 9-1/(30)/2015/ST/NICRA

Date: 05.03.2016

Sub: Quotation is invited for supply of Digital Video Recorder Security Systems- Reg.

Dear Sir (s),

Quotations are invited for following items cited below:

Name of the item	Qty
DVR	5 Nos.
Indoor Camera	3 Nos.
Outdoor Camera	4 Nos.
1 KVA UPS	5 Nos.
Total length of Cable casing for connecting DVR and Camera	Approximately 400 meters
Complete installation with all necessary accessories for connecting DVR and cameras in four different location of CRIDA office including laying cable with channel casing.	
This includes supply, installation & Commissioning of complete recording system. No part supply /piece meal supply is accepted. (Specifications enclosed herewith).	

### TERMS & CONDITIONS

- The last date for submission of quotation is on or before **21-03-2016**. Rates offered shall be F.O.R. CRIDA, Hyderabad
- Quotations should be sent by post only in a sealed cover addressed to the Director, Central Research Institute for Dry land Agriculture, Santoshnagar, Saidabad Post, Hyderabad - 500 059. The cover containing quotation should invariably be super scribed. The quotations in person by hand will not be accepted.
  - Enquiry F. No: 9-1/(30)/2015/ST/NICRA
  - Due on 21-03-2016
- For supply of Digital Video Recorder Security Systems
- The quotation should remain open for acceptance for a period of 90 days from the date (due date)
- Bid security (EMD). The quotation should accompany with a bid security of Rs. 2,000/- (Rupees Two thousand only) in favour of "ICAR unit A/c, CRIDA, Hyderabad" in the form of Demand draft. The prescribed bid security will be returned to the unsuccessful bidders. The bid security in the case of successful bidder will be returned only after the completion of warranty /Guarantee period.
- No advance payment/delivery against payment is permissible. However, the payment shall be arranged in 10 days from the date of submission of pre-receipted bill in triplicate along with stores.
- The rates quoted should be net payable for each item for delivery at the Institute at the address given above (inclusive of all taxes, packing, forwarding, transport, insurance and excluding rebate/discount etc.)
- This Institute is not in a position to supply any 'D' or 'C' forms.
- While quoting the rates please mention the following:
  - Approximate time for supply of stores from the date of placing order.
  - Guarantee/Warranty/Expiry period
  - In case you have got any rate contract with the DGS&D, the same may be indicated
  - Any other condition

Quotation which do not conform to the above terms and conditions will not be considered. The Director, Central Research Institute for Dryland Agriculture, reserves the right to accept or reject any or all quotations without assigning any reasons thereof.

Yours Sincerely

(Er C V K N Rao)  
Stores and Purchase Officer

Web Site: www.crida.in Email: stores@crida.in Phone: (040) 24530161, 24532077, 24532243,

## **Specifications**

### **Digital Video Recorder**

4 channel: 4 channels on D1 (720 x 576) resolution with internal storage 2 TB HDD  
Linux: Embedded linux operating system of reliability, stability and secure operation.  
H.264: latest and best video compression algorithm for reduced storage requirements in DVR.  
Real time recording: All cameras are recorded at real-time 25 fps.  
GuI: 16 bit true color translucent graphic menu user friendly interface  
VGA Output: Standard video Output resolution provided for the monitor  
Motion Detection: In built intelligence, where detection and recording is done in case of motion in the camera field of view.  
Mouse: System is provided with a mouse for user-friendly operation  
E-Mail alerts with a snap shot image can be sent to designated mail Id's  
Indian standards input voltage supply.

### **Indoor Camera**

Description	Indoor IR Mini Dome
Image Sensor	1/3" CCD 700TVL
Horizontal Resolution	700TVL
Lens	6MM
IR LED	24PCS
Min. Illumination	0.05 LUX/F1.2, 0 lux (IR ON)
Exposure	AUTO
S/N Ratio	≥50dB
AGC	AUTO
BLC	Backlight Compensation, Highlight Compensation, Digital wide Dynamic Range
Motion Detection	4 zones
Privacy Masking	4 zones
Control Mode	OSD Menu available
Video Output	1.0Vp-p Composite Output (75/BNC)
IR Light Wavelength	850nm
UR Distance	20~30m
Day & Night	AUTO
Power Supply	Indian Standards

### **Outdoor Camera**

Description	Outdoor Weatherproof IR Mini Bullet
Image Sensor	1/3" CCD 700TVL
Horizontal Resolution	700TVL
Lens	6MM
Min. Illumination	0.05 LUX/F1.2, 0 lux (IR ON)
Exposure	AUTO
S/N Ratio	≥50dB
AGC	AUTO
BLC	Backlight Compensation, Highlight Compensation, Digital wide Dynamic Range
Motion Detection	4 zones
Privacy Masking	4 zones
Control Mode	OSD Menu available
Video Output	1.0Vp-p Composite Output (75/BNC)
IR Light Wavelength	850nm
UR Distance	20~30m
Day & Night	AUTO
Power Supply	Indian Standards

## **Online UPS**

### Output:

- Capacity: 800 Watts / 1100 VA
- Volts: 230v  $\pm$  1% 50 Hz (Sine wave)

### Input:

- voltage range for main operations:175 - 295V
- Frequency :45-63Hz
- Boost and Trim Automatic Voltage Regulation (AVR)

### Battery Type:

- Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leak proof  
Included Battery Modules, Typical recharge time: 24 hour(s)
- Backup 30 minutes on full capacity

### Control and Display:

- LED status display with On Line : On Battery : Replace Battery and Overload indicators
- Audible Alarm: Alarm when on battery : distinctive low battery alarm : configurable delays
- With Surge Protection and Filtering