

# YOGI VEMANA UNIVERSITY :: KADAPA

REGISTRAR



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To  
The FIRMS,

Date: 04-03-2015

Quotations in sealed cover are invited for the supply of **VIDEO CONFERENCE EQUIPMENT** with the following specifications:

## **SPECIFICATIONS:**

### **1) Polycom RealPresence Group 300**

Polycom® EagleEye™ IV or Polycom® EagleEye™ Acoustic camera, codec, cables, remote control, Polycom® RealPresence® Group Microphone Array (with EagleEye IV package only)

#### **Video standards and protocols**

- H.261, H.263, H.264 AVC, H.264 High Profile, H.264 SVC, RTV
- H.239/Polycom® People+Content™
- H.263 & H.264 Video error concealment

#### **Video input**

- 1 x EagleEye HD camera (HDCI)

#### **Video out**

- 2 x HDMI 1.3 - One HDMI output enabled standard, second output enabled with optional license key

#### **People video resolution**

- 1080p, 60 fps from 1740 Kbps
- 1080p, 30 fps from 1024 Kbps
- 720p, 60 fps from 832 Kbps
- 720p, 30 fps from 512 Kbps
- 4SIF/4CIF, 60 fps from 512 Kbps
- 4SIF/4CIF, 30 fps from 128 Kbps
- SIF (352 x 240), CIF (352 x 288) from 64 Kbps
- QSIF (176 x 120), QCIF (176 x 144) from 64 Kbps
- w288p from 128 Kbps
- w448 from 384 Kbps
- w576p from 512 Kbps

#### **Content video resolution**

##### **• Input**

Through Polycom® People+Content™ IP up to 720p, 30 fps

##### **• Output**

- HD (1920 x 1080i)
- HD (1920 x 1080p)
- WSXGA+ (1680 x 1050)
- SXGA+ (1400 x 1050)
- SXGA (1280 x 1024)
- HD (1280 x 720p)
- XGA (1024 x 768) - VGA (640 x 480)

- Content Frame Rate (Transmit): 5–30 fps
- Content Frame Rate (Receive): 5–60 fps (up to 1080p resolution at 60 fps)
- Content Sharing: People+Content IP

#### **Audio input**

- 1 x RealPresence Group microphone array input port (supporting a total of 2 microphone arrays)
- 1 x HDCI (camera)

#### **Audio output**

- 1 x HDMI
- 1 x 3.5mm stereo line-out Other interfaces
- 2 x USB 2.0
- 1 x RS-232 Mini-DIN 8-Pin Audio standards and protocols
- 22 kHz bandwidth with Polycom® Siren™ 22 technology, AAC-LD (TIP calls)
- 14 kHz bandwidth with Polycom® Siren™ 14 technology, G.722.1 Annex C
- 7 kHz bandwidth with G.722, G.722.1
- 3.4 kHz bandwidth with G.711, G.728, G.729A Polycom® Constant Clarity™ technology
- Automatic gain control
- Automatic noise suppression
- Keyboard noise reduction
- Polycom NoiseBlock™ technology
- Live music mode

#### **Network**

- IPv4 and IPv6 support
- 1 x 10/100/1G Ethernet
- Auto-MDIX
- H.323 and/or SIP up to 3 Mbps
- Polycom® Lost Packet Recovery™ (LPR™) technology
- Reconfigurable MTU size
- RS232 with API support
- Microsoft® Office Communications Server integration
- Microsoft® ICE support
- Microsoft® Lync® support
- IBM® Sametime™ support

2) **LG 42"/55" True LED and Full HD TV**  
2 HDMI/2 USB/S-Video/AV/VGA Controls  
Wall Mounting Kit & Stabilizer

3) **Installation & Commissioning with all necessary material**

Interested firms are requested to send their quotations by **Speed/Registered/Courier/Drop in Box at Y.V.U.** to "The Registrar, Yogi Vemana University, Kadapa – 516 003 should reach on or before **14<sup>th</sup> March, 2015 at 5.00PM**. The envelope should be super scribed as

**"YVU/UGS XII/QUOTATIONS/ VIDEO CONFERENCE EQUIPMENT /2014",**  
**Last Date: 14-03-2015**

**Sd/- REGISTRAR**

Copy to the

1. Co-ordinator, Web Committee, Yogi Vemana University, Kadapa for information and necessary action.
2. Vice-Chancellor, Yogi Vemana University, Kadapa for information.