



UNITED NATIONS
UNIVERSITY

REQUEST FOR QUOTATION

RFQ-006/2011

Request for Quotation (RFQ) – Video conferencing solution

1. The United Nations University (UNU) requests your price quotation for the goods and services specified in this Request for Quotation (RFQ). The Specifications Requirements are stated on page 2 and 3.
2. We would appreciate receiving your quotation including the detailed breakdown and the estimated delivery date of the proposed solution on or before 18 November, 2011 by email to bids@unu.edu by close of business. Fax submissions are not acceptable for this RFQ. Your quotation must be valid for at least 30 days. Your quotation will be reviewed by the UNU in accordance with its financial duties and regulations as well as the considerations contained herein.
3. Financial rules and regulations of the UNU preclude advance payments or payments by letter of credit. Such provisions in a quotation will be prejudicial to its evaluation by the UNU. The normal payment terms of the United Nations is net 30 days (or similar discounted payment terms if offered by your company) upon satisfactory delivery of merchandise and acceptance thereof by United Nations. Please clearly specify in your quotation if our payment term is acceptable.

Hidetaka Makuuchi
Procurement Liaison
United Nations University

Specifications and Requirements for Videoconferencing solution

Required product	: Video conferencing solution that supports a minimum of 8 concurrent connections
Require maintenance/subscription	: 3 years
Required quantity	: 1
Installation services	: Not required
Functionality evaluation	: Vendor is required to provide the test environment using the proposed solution to verify its compliance with the requirements

Required features

Concurrent multi-site connections	: Minimum 8-site concurrent connections, of which up to 3 connections can be desktop/smart mobile devices : Dial-in/Dial-out capabilities
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Type of endpoints	: Standards-based videoconference systems (e.g., LifeSize, Polycom, Radvision, Sony, Tandberg, etc.) : Windows and Mac computers : Smart mobile devices (e.g., iPhone, iPad)
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Camera	: High Definition PTZ camera : 1920 x 1080 resolution : Minimum 4x Optical Zoom : Far End Camera Control (H.224, H.281)
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Video Specification/resolution	: 2 simultaneous 1080p 30 channels (2 cameras or camera + content/presentation) : 1080p @ 30fps @ 2Mbps transmit rate : 1080p @ 30fps @ 2Mbps receive rate
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Communications/bandwidth	: H.323, SIP : Bit rate minimum of 4 Mbps : 1 x 10/100/1000 Base-T full-duplex (RJ-45)
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Physical interfaces	: 2 x video out ports (HDMI or DVI)
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Audio Features	: Acoustic echo cancellation : Adaptive post filtering : Audio error concealment : Automatic Gain Control (AGC) : Automatic noise suppression
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Network and Security Features	: Auto NAT discovery HTTP and STUN : H.460.18, H.460.19
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Microphones	: 2 x echo cancellation microphones with noise suppression
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Desktop endpoint requirements

Video	: HD video using H.264 : HD presentation using H.264
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Data Collaboration	: H.239 based data collaboration with annotation : Room system-compatible data collaboration (H.263+, H.264 HD) : Multi-party concurrent application sharing
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- Layout selection
- : Video or data focused, or both side-by-side
 - : Full screen video or data
 - : Automatic based on meeting context (desirable)
 - : Unique layout per participant
- Security Features
- : Access PIN to join a video session
 - : Automatic embedded firewall traversal
 - : Automatically handles local and remote NAT private networks
 - : Firewall friendliness: endpoint devices only require HTTP and HTTPS to join
- Supported Platform
- : Operating Systems: Windows XP/Vista/7, Apple Mac OS X
 - : Browsers: Internet Explorer, Firefox

QUOTATION FORM

Item	Quantity	Price (JPY)
Required product for the video conferencing solution	1	
	LESS Discount	
	ADD Miscellaneous Charges (if any)	
	Grand TOTAL	

1. Please specify what the miscellaneous charges are (if any)
2. Please submit the quotation form with your quotation including the detailed breakdown and the estimated delivery date of the proposed solution.
3. Items are to be delivered to the United Nations University, 53-70 Jingumae 5-chome, Shibuya-ku, Tokyo, 150-8925, Japan

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Vendor Name

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Name of Authorized Official

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Signature

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Date