

OFFICE OF THE CONSERVATOR OF FORESTS, (WILDLIFE),
LADAKH LEH

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On behalf of governor of Jammu and Kashmir, Conservator of forests (Wildlife), Ladakh Leh invites tenders for supply of 1.No interactive Sony Projector (***Sony VPLSW535C interactive Projector***) at Conservator of forests (Wildlife), Ladakh Leh, office in Leh Ladakh, and the supplier must be an authorized dealer of Sony Peripherals. The tender should be addressed to Conservator of forests (Wildlife), Ladakh Leh, and should reach the office of the same on or before 30/10/2012, as per the following terms and conditions.

S.No	Particulars	Nos	Last date of issue of tender document	Date of receiving tender document
1.	<i>Sony VPLSW535C interactive Projector</i>	1.	29/10/2012	30/10/2012

Minimum Criterion for bidding:

The bidder must have following minimum criterion for bidding:

1. Bidder must be authorized dealer of SONY.
2. Bidder must have experience of supplying and installation of such systems.
3. Proof of necessary documents must be enclosed.
4. Documents must be attested from a gazetted officer.

**Conservator of forests (Wildlife),
Ladakh Leh**

TENDER DOCUMENT:

For

**SUPPLY OF INTERACTIVE SONY PROJECTOR FOR CONSERVATOR OF FORESTS
(WILDLIFE), LADAKH LEH**

I. To be submitted by 2.00 P.M on or before 30/10/2012 in the Office of Conservator of forests (Wildlife), Ladakh Leh.

II. To be opened at 2.00 P.M on 31/10/2012 in the Office of the Conservator of forests (Wildlife), Ladakh Leh.

III. Issued to:

M/s. _____

(Tenderer)

Date of Issue of Tender: _____

Signature of the Officer Issuing Tender Document

Prepared By:

Office of the Conservator of forests (Wildlife Ladakh Leh)

QUANTITY CHECKLIST

S.NO	Description	Quantity
1.	Sony VPLSW535C interactive Projector	1

SPECIFICATIONS CHECKLIST

Technical Specifications:

EAN Codes: 4905524884357

Display device

Display area: 0.75" (15.0 mm) x 3, BrightEra, Aspect ratio: 16:10
Number of pixels: 3,072,000 (1280 x 800 x 3) pixels

Projection lens

Throw Ratio: 0.27 ~ 0.29:1
Optical Zoom: Manual
Optical Zoom Ratio: X1.05
Digital Zoom Ratio: X4
Focus: Manual
Lens Shift: Manual V: +/- 4% H: +/- 2%

Light source: Ultra High Pressure lamp 210 W type

Recommended lamp replacement time: 3000 H / 4500H / 6000H

(*Lamp mode* : High / Standard / Low)

Filter cleaning cycle: Max. 6000 H / Same time as the lamp replacement is recommended

Colour Light and White Light output: 3000 lm / 2400 lm / 2000 lm

(*Lamp mode* : High / Standard / Low)

Light output: 3000 lm / 2400 lm / 2000 lm

Computer and video signal input/output:

INPUT A RGB / Y PB PR input connector: Mini D-sub-15 pin (female) Audio input connector: Stereo mini jack

INPUT B HDMI (HDCP compatible) (Digital RGB/Y Pb Pr, Digital Audio)

VIDEO IN Video input connector: Pin jack Audio input connector: Pin jack (x2) (shared with S VIDEO IN)

S VIDEO IN S video input connector: Mini DIN-4 pin Audio input connector: Pin jack (x2) (shared with VIDEO IN)

OUTPUT: Monitor output connector*3: Mini D-sub-15 pin (female) Audio output connector*4: Stereo mini jack (variable out)
Output From Input A (RGB) and Input B (HDMI)

USB: Type B - Interactivity

Control: RS-232C connector: D-sub 9-pin (male)

LAN connector: RJ45, 10BASE-T/100BASE-TX

Screen size (approx.): 70" to 130"

Speaker: 10W x 1 (monaural)

Displayable scanning frequency *Horizontal* 14 kHz to 93 kHz
Vertical 47 Hz to 93 Hz

Display resolution

Computer signal input: Maximum input signal resolution: 1600 x 1200 (UXGA) fV:60Hz
Panel display resolution: 1280 x 800 pixels
Video signal input: Video (Composite), 15K (480/60i, 576/50i), DTV (480/60p,
575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i)
Colour System: Auto / NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N
Colour system resolution: 750 TV lines
Keystone correction: Vertical: Max. +/- 5 degrees
OSD language: 22-languages (English, Dutch, French, Italian, German,
Spanish, Portuguese, Turkish, Polish, Russian, Swedish,
Norwegian, Finnish, Hungarian, Japanese, Simplified Chinese,
Traditional Chinese, Korean, Thai, Vietnamese, Arabic, Persian)
Contrast ratio: (full white/full black)*2 2500:1
Acoustic noise: 35 dB / 32 dB / 28dB (Lamp mode: High / Standard / Low)

Operating temperature

(Operating humidity): 0°C to 40°C / 32°F to 104°F (35% to 85% (no condensation))
Storage temperature: (Storage humidity) -20°C to 60°C / -4°F to 120°F
(10% to 90% (no condensation)).

Power requirement: AC 100 V to 240 V 3.6-1.4A, 50 Hz /60 Hz.

Power consumption:

AC 100 V to 120 V: 290W / 260W / 230W

AC 220 V to 240 V: 280W / 250W / 220W

Standby mode power consumption:

AC 100 V to 120 V: 7.5W / 0.2 W
(Standby mode: Standard / Low)

AC 220 V to 240 V: 7.5W / 0.3 W
(Standby mode: Standard / Low)

Heat dissipation:

AC 100 V to 120 V: 989 BTU

AC 220 V to 240 V: 955 BTU

Safety Regulations WW model: UL FCC cUL IC(LVD) EE(EMC) C-Tick CCC CB KC GOST-R
SASO KUCAS PSB SABS NOM

Body Colour: White

Standard outside dimensions: W 384.4 x H 122.5 x D 423.4 mm / W 15 1/8 x H 4 13/16 x D 16
21/32 in (without protrusion)

Mass (Approx.): 7.1kg / 15lb 10oz (without wall mount)

Supplied Accessories: RM-PJ7 Remote Commander (1)
Lithium battery: CR2025 (1)
Wall Mount & Manual
Operating Instructions WW: CD-ROM(1) Software License
(Paper)
Quick Reference Manual (1)
AC Power Cord (1)

PrimeSupport Warranty Pack (1) Outside of box
Interactive Application CD ROM
IFU-PN100M, Master Pen
IFU-PN100S, 2nd Sub Pen
Documentations Safety warning, WEEE, EU Battery info, Service
Battery: Remote commander of the projector Category Battery
Lithium Type CR2025
Weight of single battery (g) Approx. 2.3g
Number of batteries 1
Optional Accessories Projector Lamp: LMP-E212
IFU-PN100M, Master Pen, IFU-PN100S, 2nd Sub Pen

Projector Lamp:

OTHER FEATURES:

6000 Hours Lamp Life

A new driving scheme reduces gap expansion which minimises brightness gradation. A new cooling system allows uniformity in the temperature of the glass bulb which prevents the glass from clouding.

Vertical Keystone Adjustment

The projectors can correct keystone distortion by +/- 5% for perfect installation adjustment to the smart board or screen. (Note that since this is an electronic correction, it will reduce the picture quality slightly.)

Digital Zoom

With Digital Zoom, users can enlarge a selected area of a computer-sourced image on the screen up to four times.

Six Picture Modes

The VPL-SW535 and VPL-SW535C have six available picture modes for correct picture quality; Dynamic, Standard, Game, Living, Cinema and Presentation. With six picture modes and 3 brightness modes combined, users can select the most suitable picture/brightness mode according to the picture source and environment for the perfect image.

3LCD BrightEra Technology

The Sony 0.75 inch BrightEra inorganic TFT 3LCD panels deliver improved panel light resistance, higher resolution, high brightness and increased panel reliability.

Digital / HD Ready

With the HDMI input, the projectors can accept digital signals from a PC or video source.

Smart APA (Auto Pixel Alignment)

When a computer is used as a picture source, APA automatically optimises Phase, Pitch and Shift values. These can also be adjusted manually.

Auto Input Search

Auto Input Search detects which input has an incoming signal and automatically switches to it. This makes it easier for users to set up the projector prior to making a presentation.

Picture Muting / Audio Muting

If there is a need to blackout the image or turn off the audio from the projector, all it takes is a single button-press on the remote control. One button will mute audio and image at the same time. There is also a separate "mute audio" button for audioonly muting.

Audio Switcher Facility

To avoid the need for a separate audio switcher, the projector can be used to select between two audio sources, routing them via a variable audio output to the room amplification system.

Picture Freeze Function

Picture Freeze is useful during presentations where users need to look at other material on their PC's screen without the viewing audience being aware. Freeze the current image and users can use their PC independently of the display from the projector.

Off and Go

At the end of a presentation, users can turn off the power supply to the projector immediately, instead of going through a 'power down' cycle.

Direct Power On/Off

With this function, there is no need to go through 'Standby' mode when powering up the projector. The projector can be set to activate as soon as power is supplied.

Built-in Security Measures

The projectors have a package of security measures, including password protection and physical anti-theft anchor points.

Web Control and Monitoring / E-mail Report

Built-in Web Browser IE allows the user or AV manager to check a projector status remotely. Power ON/STANDBY, input/output, lamp usage (hours) can be controlled. An E-mail address can also be set to notify lamp exchange/replacement or any unexpected problems.

CHECK LIST

To ensure that your tender submitted to *Conservator of forests (Wildlife), Ladakh Leh*, is complete in all respects, please go through the following checklist & tick mark for the enclosures attached with your tender:

S.NO	Description	Attached	Not Attached
1.	A Copy of Authorized Dealership proof		
2.	Deviations, if any, from the specifications, terms & conditions etc.		

UNDERTAKING OF THE TENDERER:

- I/We have read carefully and examined the Notice Inviting Tender, schedule, General Rules and terms and conditions of the contract, Schedule of Rates and other documents and Rules referred to in the tender document for the supply.
- I/We hereby tender my rates for the execution of the work for Conservator of forests (Wildlife), Ladakh Leh, as specified within the time stipulated in the schedule in accordance with all aspects with the specifications.
- I/We agree to keep the tender open for 3 months from the due date of submission thereof and not to make any modifications in its terms, conditions and rates.
- I/We shall abide to all the laws and shall be responsible for making payments of all the taxes, duties, levies and other Govt. dues etc. to the appropriate Govt. departments.
- I/We shall be responsible for the payment of the respective taxes to the appropriate authorities and should I/we fail to do so, I/we hereby authorize Conservator of forests (Wildlife), Ladakh Leh, to recover the taxes due from us and deposit the same with the appropriate authorities on their demand.

Dated:

Signature:

Place:

Name of Tenderer with seal:

Witness:

Signature:

Name:

Postal Address:

Instructions, Terms and Conditions:

1. Tender shall be submitted in official tender form only. If submitted in any other form the same shall be summarily rejected.
2. The name and address of the tenderer shall be clearly written in the space provided and no overwriting, correction, insertion shall be permitted in any part of the tender unless duly countersigned by the tenderer. The tender should be filled in and submitted in strict accordance with the instructions laid down herein; otherwise the tender is liable to be ignored.
3. The tender is liable to be ignored if complete information is not given there-in, or if the particulars and data (if any) asked for in the Schedule to the tender are not filled
4. The tender must be addressed to the Conservator of forests (Wildlife), Ladakh Leh, and be deposited on or before 2.00 P.M 25/10/2012. The tenders will be opened on the same day at 2.00 P.M on 25/10/2012 in the presence of such tenderers who may wish to be present, either by themselves or through their authorized representatives.
5. Correction if any must be attested.
6. Late tenders will not be considered.
7. Ladakh Renewable Energy Development agency reserves the right to accept or reject any or all the offers either fully or partly without assigning any reasons and is not bound to accept the lowest bid since due weightage shall be given to several factors besides the commercial bid.
8. Conservator of forests (Wildlife), Ladakh Leh, shall in no way be responsible for any default with regard to any statutory obligation and the supplier will indemnify Conservator of forests (Wildlife), Ladakh Leh, in case of any damage or liability, which may arise on account of action of the supplier.
9. The full & final payment shall be made after delivery and successfully installation of the Machines as intimated by Engineer incharge of Conservator of forests (Wildlife), Ladakh Leh, And after acceptance of the Machines.
10. The supplier shall ensure that he himself or his authorized representative is available for proper handing over the supplies/consignments at Conservator of forests (Wildlife), Ladakh Leh, office in Leh Ladakh.
11. The rates quoted should be on FIRM & FIXED basis.
12. The Purchase Order shall be issued by Conservator of forests (Wildlife), Ladakh Leh, office and delivery and installation of the Computer Peripherals/items shall be arranged by the supplier at Conservator of forests (Wildlife), Ladakh Leh, office.
13. They should be registered for VAT/CST/SST and Income Tax and should enclose copies of relevant certificates.
14. The Peripherals/items supplied should be New and Unused.

15. The pre-inspection /post inspection of the items shall be got done by Conservator of forests (Wildlife), Ladakh Leh, engineer in charge and the items shall be accepted only after the system are certified 'OK' by the Inspecting Engineers/Body.
16. The supply of **Sony Projector VPL-SW535C** (including all peripherals and software's) shall be the responsibility of the vendor and it should be certified as in working condition by the consignee after the installation.
17. If the goods are not delivered within the stipulated time period a penalty of Rs. 200/- per day shall be charged & deducted from their bill.
18. A penalty as decided by the Competent Authority of Conservator of forests (Wildlife), Ladakh Leh, office for each type of items equipment/machine shall be payable & the same shall be deducted from his bill or security deposit as the case may be, for any defect in the equipment/machine developed/noticed later on during the currency of warranty not set right or for noncompliance of any terms & conditions other than time clause by the supplier.

**Conservator of forests (Wildlife)
Ladakh Leh**

Price Bid:

- The tenderer should submit the quotations for the Projector separately.
- The cost should be inclusive of the sales taxes and delivery charges for the projector to LREDA-LAHDC, Leh office.

S.NO	Description	Quantity	Price (To be filled by the tenderer)
1.	Sony VPLSW535C interactive Projector	1	

Signature of the

Tenderer

M/S: _____
