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## **Tender For**

Supply of Laptop, Digital Camera and Camcorder to  
Central Council for Research in Ayurvedic Science,  
Jawahar Lal Nehru Bhartiya Chikitsa Evam Homoeopathy Anusandhan Bhawan  
No. 61-65, Institutional Area, Opp. 'D' Block, Janakpuri, New Delhi – 110058

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No. 61-65, Institutional Area, Opp. 'D' Block, Janakpuri, New Delhi – 110058

Cnstructions to bidders for supply of Laptop, Digital Camera and Camcorder to

Central Council for Research in Ayurvedic Science,

Jawahar Lal Nehru Bhartiya Chikitsa Evam Homoeopathy Anusandhan Bhawan

No. 61-65, Institutional Area, Opp. 'D' Block, Janakpuri, New Delhi – 110058

1. Quotations in sealed cover are invited from authorised vendors of original equipment manufactures (OEMs) for supply of Laptop, Digital Camera and Camcorder having the specifications given at Annexure –I.

2. General information about the tender:-

a)	Tender Reference No.	No.
b)	Last date and time for receipt of Tenders	13 <sup>th</sup> Aug, 2014, 12.00 hrs.
c)	Time and date of opening of Tenders	13 <sup>th</sup> Aug, 2014, 15.00 hrs.
d)	Time and date for opening of Commercial bids	13 <sup>th</sup> Aug, 2014, 15.00 hrs
e)	Place of opening of Tenders	Conference hall Room No. 223, 2 <sup>nd</sup> Floor, CCRAS HQs Office, No. 61-65, Institutional Area, Opp. 'D' Block, Janakpuri, New Delhi-110058
f)	Contact Person	Sh. Hari Om Kaushik, Administrative Officer (Admn.)

3. Submission of Tenders

The Tender shall be submitted in sealed envelope clearly super scribing on the envelope "Bid for supply of Laptop, Digital Camera and Camcorder". The sealed Tenders may be sent by Speed Post/Registered Post or delivered by-hand, so as to reach the following address, by due date and time. Tenders received late will be rejected outright.

<p align="center">Director General CCRAS HQs Office, No. 61-65, Institutional Area, Opp. 'D' Block, Janakpuri, New Delhi-110058</p>
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4. Earnest Money Deposit

The bidders shall furnish EMD for a sum of Rs. 5, 000/-, Rs. 8, 000/- and Rs. 16, 000/- in the form of Account Payees Demand Draft or Banker's Cheque in favour of "**Director General, CCRAS, New Delhi**" alongwith the Technical Bid.

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5. Guidelines for preparation of Technical Bid:

- The bid should contain all Technical details of equipments to be supplied along with commercial Terms and Conditions.
- An undertaking clearly mentioning the following shall be furnished :
  - All the terms and conditions mentioned in the tender are acceptable to the bidder.
  - The hardware and software to be supplied by the vendor would be as per the specifications prescribed by the CCRAS vide Annexure-I.
  - Supply and installation of all hardware and software would be done, in CCRAS HQs Office, No. 61-65, Institutional Area, Opp. 'D' Block, Janakpuri, New Delhi-110058, within two weeks from the date of receipt of supply order by the selected vendor.
  - On-site comprehensive warranty will be provided by the vendor/OEM for three years.
- Income Tax Returns for the last two years, copy of PAN and VAT Registration need to be attached.

6. Submission of Commercial Bid:

The financial bids for supply of Laptop, Digital Camera and Camcorder shall be submitted in format at Annexure – III.

7. Terms for payment:

- a) On completion of Supply of the items at CCRAS HQs Office, No. 61-65, Institutional Area, Opp. 'D' Block, Janakpuri, New Delhi-110058, CCRAS Purchase Committee will inspect supply of Containers/jars in good condition before release of payment to the Vendor.
- b) All payments will be released based on the rate quoted in the bid and invoices submitted to CCRAS HQs Office by the vendor.

8. General Terms & conditions

1. Firms participating in the tender should submit two bids i.e. Technical bid and Price bid (financial bid).
2. Bids should be submitted either by original manufacturer or authorized dealers appointed by such manufacturers in India, who have adequate sale service experience in supplying such instruments for more than 5 years.
3. The rates should be quoted including FOB, New Delhi and should include transportation and Commissioning of the instruments (s) at CCRAS HQs Office, No. 61-65, Institutional Area, Opp. 'D' Block, Janakpuri, New Delhi-110058.
4. The supplier should mention the Warranty/Guarantee period for the instrument.

5. The supplier should provide spares for next 5 years of operation of instrument.
6. The supplier should also quote for AMC after expiry of Warranty/Guarantee period.
7. Each bidder should submit an E.M.D. of Rs. 5, 000/-for Laptop, Rs. 8, 000/- for Digital Camera and Rs. 16, 000/- for Camcorder as mentioned in annexure for instrument. The E.M.D. will be returned to the unsuccessful bidder after the bids are finalized. EMD should be in the form of Demand Draft, drawn in favour of Director General, CCRAS, New Delhi.
8. The supplier should supply the instruments at a time; part supply will not be entertained.
9. The supplier should not handover execution of order to any other/sister firm(s); it will amount to the cancelation of order.
10. In case the supplier being unable to supply with in stipulated time or going insolvent the loss incurred to the Government will be borne by the supplier.
11. Last date of tender submission by 13<sup>th</sup> Aug, 2014 up to 12:00 hrs. to the office of Director General, CCRAS, New Delhi on working days.
12. The Director General has every right to reject/accept any bid without assigning any reason.
13. The quality/condition should be good and as per the specifications as mentioned in technical specification; substandard instruments/items and non-conforming of specification will not be accepted; the same will be replaced by the supplier at their own cost.
14. The tenders will be opened on 13<sup>th</sup> Aug, 2014 at 3:00 PM. The tenderers or their representative who are willing may attend the tender opening in the HQs Committee Room No. 223 on the Second Floor.

(Hari Om Kaushik)  
Administrative Officer (Admin.)  
For Director General

## Technical Specification

### Specification of Laptop

It should possess following specification

1. Processor : Core i5 (4<sup>th</sup> Gen)
2. Memory : 4GB DDR3
3. HOD : 128 GB Flash Storage
4. OS : Mac OS X Mavericks
5. Screen Size : 13 inch or above
6. Resolution : Aprox. 2560x1600
7. Battery : Up to 9 hours.

### Specification of Digital Camera

1. Digital SLR **Full frame** camera with 36 or above megapixel size should support ISO sensitivities from 50 to 25000 above. Should possess Advanced Scene Recognition System, Noise Reduction.
2. Tele photo lenses: 80-400mm f/3.5-5.6G ED VR 5x telephoto lens. **Minimum aperture:** f/32-40; should have IM and USM facility. Should be compatible to the above mentioned DSLR Camera.
3. Tele photo lenses: 18-140mm f/4.5-5.6G ED VR. Should have IM and USM facility. Should be compatible to the above mentioned DSLR Camera.
4. Macro Lense; 105mm f/2.5. Should have IM and USM facility.
5. Ring Flash.
6. S B Flash lite (with AC adaptor).

### Accessories

1. Tripod Stand: a) Tripod stand for camera.  
b) Tripod stand for tele lense (mentioned above).
2. 32GB, class 10, SD card.
3. Extra Li-ion battery for the same.
4. GP -1 GPS Unit.

5. AC adapter EH – 5 B
6. Remote cord MC – 36 A.
7. Wireless Transmitter.
8. a) Bag for storing camera.  
b) Bag for storing lenses and flash.
9. Camera control Pro 2 (software) – usually company provide.
10. “Elichrom Light 400 BX (or) Elinchrom light D-Lite 4 – 400Ws units, adjustable in 1/10 stop steps to 1/16 of full power, i.e. to 25Ws.
11. Chamber for close-up photography.
12. Rechargeable batteries : 8 No. with charger (compatible for Flash).

## Specifications for Camcorder

1. **Semi-shoulder/handheld interchangeable lens camcorder** equipped with three ½- inch Exmort™ full –HD CMOS sensors, capable of delivering high-quality images even in low-light environments.
  2. **XAVC 10-bit HD 422 and MPEG HD 422 50 Mbps recordings ideal for a wide range of shooting conditions.**
  3. **Zoom Ratio** 14x (optical) or above
- |                         |  |
|-------------------------|--|
| <b>Focal Length</b>     | f = 5.8 – 81.2 mm  |
| <b>Iris</b>             | F1.9 – F16 and Close auto/manual selectable<br>AF/MF/Full MF selectable,<br>800 mm to ∞ (MACRO OFF),<br>50 mm to ∞ (MACRO ON, Wide),<br>735 mm to ∞ (MACRO ON, Tele) |
| <b>Focus</b>            | ON/OFF selectable, shift lens  |
| <b>Image Stabilizer</b> | M77 mm, pitch 0.75 mm  |
| <b>Filter Diameter</b>  |  |
- Camera Section**
- |                                   |  |
|-----------------------------------|--|
| <b>Imaging Device (Type)</b>      | 3-chip ½ - inch type “Exmor” Full HD COMS  |
| <b>Effective Picture Elements</b> | 1920 (H) x 1080 (V)                        |
| <b>Optical System</b>             | F1.6 prism system                          |
| <b>Built-in Optical Filters</b>   | OFF: Clear, 1: 1/4ND, 2: 1/16ND, 3: 1/64ND |

<b>Sensitivity (2000 lx, 89.9% reflectance)</b>	F11 (typical)(1920 x 1080/59.94i mode) 0.12 lx (typical) (1920 x 1080/59.94i mode, F1.9, +18 dB gain, with 64-frame accumulation, Gamma off, 100% video level) 0.02 lx (typical) (1920 x 1080/59.94i mode, F1.9, +18 dB gain, with 64-frame accumulation, Gamma on, 50% video level)
<b>Minimum Illumination</b>	
<b>S/N Ratio</b>	60dB (Y) (typical)
<b>Horizontal Resolution</b>	1,000 TV lines or more (1920 x 1080i mode)
<b>Shutter Speed</b>	1/32 sec to 1/2,000 sec
<b>Slow Shutter (SLS)</b>	2, 3, 4, 5, 6, 7, 8, 16, 32, and 64-frame Accumulation 720p: Frame rate selectable from 1 fps to 60 fps (from 1 fps to 50 fps in PAL area setting in UDF Mode) 1080p: Frame rate selectable from 1 fps to 30 fps (from 1 fps to 25 fps in PAL area setting in UDF Mode)
<b>Slow &amp; Quick Motion Function</b>	
<b>White Balance</b>	PRESET (3200k), Memory A, Memory B/S TW.
<b>Gain</b>	-3, 0, 3, 6, 9, 12, 18 dB, AGC
<b>Gamma Curve</b>	Selectable

**Accessories required:**

Sl.No.	Description of the item	Qty
1.	Card <b>QD-N64/J SYM</b>	6
2.	Card adaptor <b>QDA-EX1/SC1 IN (Adaptor)</b>	2
3.	Card Reader <b>MRW-E80/BC1</b>	2
4.	Battery <b>BP – U60</b>	1
5.	Bag suitable for camcorder	1
6.	Tripod <b>MDK502Am</b>	1
7.	Monitor <b>LMD-A170</b>	1

Financial bid:

Sl.No.	Description	Make & Model No.	Qty.	Amount in Rs. (Excluding VAT)	
				Unit price	Total amount
1.	Laptop		01		
2.	Digital Camera		01		
3.	Camcorder		01		
<b>Total Amount</b>					
<b>Add: Taxes (if any)</b>					
<b>Grand Total</b>					

- # Price variation clause based on exchange rate of currency and other factor is not acceptable.
- # All costs and charges, related to the bid, shall be expressed in Indian Rupee only and the above total cost is inclusive of all taxes and customization charges.
- # The specifications are minimum. The bids shall be ranked based on net landed cost without any extra consideration for additional feature etc.