

Fax.No : 022-23532737.

Gram : REHAB CENTRE

Government of India
Ministry of Health & Family Welfare
ALL INDIA INSTITUTE OF PHYSICAL MEDICINE AND REHABILITATION
Haji Ali Park, K.K. Khadye Marg. Mahalaxmi. Mumbai – 400 034.

Ref.No.: Estt/Hosp. Sect./2009-10/5787

Dated : 5th February, 2010

To,

Sir,

It is proposed to purchase **Arthroscopy with Standard Accessories** as per specification attached in separate sheet. It is requested to submit your lowest bid for the supply of the same.

While submitting, the bid following information may also be supplied :

1. Complete description of the articles in form of quoted-booklets, pamphlets or samples CD illustrating the articles.
2. The period within which the supply can be made.
3. General and sales tax number etc. if applicable.
4. The Bidders shall submit their bids as under.
 - a) Technical bids, in triplicate, consisting of technical details bringing out clearly in a separate sheet, the deviations in specifications if any from that of 'Technical Specifications' and also clause-by-clause compliance of specification.
 - b) Price bids to be quoted item/component wise otherwise the bid will be treated as invalid.
 - c) The bidders shall seal the original and each copy of the bid in an inner and outer envelope, duly marking the envelopes as "original" and "copy" in sealed envelopes superscribed as Bids for **Arthroscopy with Standard Accessories** addressed to Addl. D.G. & Director, All India Institute of Physical Medicine and Rehabilitation, Haji Ali Park, Mumbai - 400 034 and to be dropped in quotation Box available with Establishment Section before 12.30 P.M. (I.S.T.) on 23rd February, 2010.
5. Requirements of any certificates for exemption of taxes in case of imported goods (i.e. CDEC/other certificates etc.)
6. **Bid security:** The bid security of Rs. 50,000/- (Rs.fifty thousand only) to be enclosed denominated in Indian Rupees in the form of Banker's Cheque or Demand Drafts DRAWN IN FAVOUR OF **Pay & Accounts Officer Ministry of Health and Family welfare, Mumbai.**

Any other information you may require in this matter can be had from this office between 9.00 a.m. to 4.00 p.m. from Monday to Friday

Bids signed with name & designation of authorized signatory by mentioning PAN/TAN Number will only be valid.

Bids should be valid for the period of one year.

Yours faithfully,

Sd/-
(Addl. Director Incharge)

Note : Payment will be made against pre-receipted bill in triplicate.

Purchaser reserves the right to accept or reject the bid without assigning any reasons.

Government of India

ALL INDIA INSTITUTE OF PHYSICAL MEDICINE AND REHABILITATION

Haji Ali Park, K.K. Khadye Marg. Mahalaxmi. Mumbai – 400 034.

Sr. No.	Technical Specification for Arthroscopy with standard Accessories
	Particulars
1	Telescope
	Arthroscope 4 mm 30 ⁰ working length = 175-180 mm, high speed rod lens wide angle 105 ⁰ high magnification medical grade complete SS Body Autoclavable, sapphire top laser weded joints to body, uniform rightness to the center & periphery CE certified, high depth of focus, full C ring illumination
	Sheath with 2 stop cock rotatable
	Blunt obturator
	Trocar
2	Video Endoscope camera
	Single chip soakable with deachable coupler, single chip, with gamma processor 1/3" CCD resolution 700-752 horizontal lines, window size video enhancer, chip sensitivity 0.4 – 0.6 lux aperture (approx.) & gain control red and blue aduustment more filter special gumma levels data input port for softwere adjustment scope should be freely rotatable in couper, 22mm couper, Couper, VHS & SVHS cord, power supply 220/240 V 50-60 Hz , 500 TV lines single to noise ratio min 51-53 d B SHUTER SPEED 1/1,00,000 digital image processing VHS & S-VHS cord output for high resolution output backlight adjustment CE certified
3	Light source (xenon) & cables
	light source 180–300 watt & stand by mode spare bulb for light source
4	Fiber optic cable standard length
5	Hand Instrument (C.E. Certified)
	A. Big bite punch 3.4mm straight (Break proof)
	B. Big bite punch 6.4mm 15 degree upwards at tip (Break proof)
	C. Greasper with ratches 3.4mm (break proof) self reaning catch
	D. Hook punch 2.7mm straight (break proof)
	E. Hook probe 3.4mm (break proof)
	F. Side bitter right 3.4mm(break proff)
	G. Side bitter left 3.4mm(break proof)
	H. Hook scissor 15 degree right
	I. Hook scissor 15 degree left
	J. Meniscor elevator
	K. Banana knife
6	Shaver system (C.E. Certified)
	Shaver system complete with control unite hand piece 3 mtr. Cable & foot switch power capacity 220/240 volts.
	Should have forward reserve oscillating mode should have breaking acceleration at various levels and facility to select preset speed level should show actual running RPM electronic feedback technology for maintenance Oscillation & selected RPM
	Hand piece flash autoclavable
	speed approx 0-5500 RPM or more
	Suction control should run in forward reserve & oscillating mode
	Shaver blade (reusable)
	Foot Switch
	1) Should be water proof
	2) should have forward reserve oscillating mode are the foot switch it self
	3) should be programmable & provided with acceleration for variable speeds
	4) should have facility to switch between max selected speed burs & cutters
7	Artho pump (C.E. Certified)
	1) should have flow control & pressure control knob
	2) should have easily detachable and fully autoclavable pressure sensing assembly with complete tubing intra organ pressure settable 1mm Hg gradations should withstand 170-250V
8	Other Accessories
	High medical grade LCD Monitor 14" min with PIP mode (Picture in picture)
	Arthroscopy leg holder
	Equipment Trolley with electrical switches which will house entire machine &
	DVD Writer for video recording
9	UPS of good quality suitable for the entire equipment
	Computer latest system (suitable latest version along with suitable software) &
	Laser Printer