

Revised Schedule for submission of tender (Important date) and modification in specification of some equipment Against tender notice No. 28/ Machine-Equptt./2013-14/IGIMS, Store .

a: Last date for submission of Completed Bidding Documents :- 16/01/2014 up to 3.30PM by Registered/ Speed post /Courier only

b:- Date, time and place for opening of technical bid only :-17 /01/2014 at conference hall IGIMS, Patna at 3. 30 PM

During discussion in Pre bid meeting held on 14/12/2013 many suggestions were given in writing by the participating/ Intending bidders. The committee constituted by the competent authority for participating in the pre bid meeting, on going through the suggestion, the committee recommended certain modifications in the specification of some of the items. The change in the specification has been approved by the competent authority. The final tender document incorporating such changes in specification in case of some of the items is uploaded for submitting offers by the intending bidders.

The intending bidders are now requested to submit their bid in the light of these documents. Tenderers who have submitted their bid upto 27/12/2013 may submit their bid in continuation of their previous tender, in the light of the final tender document.

Remaining terms, conditions, specification mentioned in the NIT no. 28/ Machine- equipment/ 2013-14/IGIMS/ Store will remain unchanged.

(Group-A) Operating Microscope for ENT

Sl. No.	Points raised by the bidders	Recommendation of the Evaluator
01	Working distance 200 mm (+- 25) – 500 mm (+- 25) 12.5 x magnetic wide field eye pieces need to include optionally.	Working distance 200 mm (+- 25) to 500 mm (+- 25). 10 x /12.5 x wide field eye pieces. Remain unchanged
02.	Superlux 330 need to omit the word due to specific name.	Xenon light source with minimum wattage of at least 180 W Remain unchanged
03		Remain unchanged
04	Sensor aided balance need to be included optionally and electromagnetic brakes for blood stand need to be included for better weight carry & letter positioning control for surgeon.	Auto balance/sensor aided balance. The microscope should have electromagnetic floor stand.
05.	Toned Screen on extended arm need to be omitted, due to proprietary item. External SD video Camera need to be included optionally & external Video Image capturing need to be included optionally due to generalize the specification.	22" HD Video. Integrated 3-CMOS/ External SD Video Camera, integrated/ external Video Image capturing on HDD and USB- media
06.	Video in for external SD video sources, navigation interface, Remote diagnosis via Internet/VPN need to be omitted for generalized the specification.	Deleted
07	Integrated 3 CMOS HD video camera integrated SD or HD video recording and editing it is again mentioned in technical specification. Rethink only one video camera & camera is enough. Adaptation of consumer (SLR) photo/video camera need to be omitted. Because with still image capturing software in computer you can also do that intraoperative. Fluorocane need to be omitted due to proprietary specification.	Deleted

08	We have only Etereo Co-observation tube with minimum two joints & wired foot control paned is enough for visualization & operating. Apart from this all the points are responsible for higher budget and need to omit.	12. 5 x wide filed eye piece with integrated eye cup. Stereo co - observation tube with minimum two joints. Wired foot control / wireless foot control. Following points are being deleted:- 1. Straight tube, focal length f = 170mm 2. Foldable Tube f170/f260, including the PROMAG function for additional 50% magnification and integrated rotate function, Wired foot control panel, Wireless foot control pan.
09	Need for CE/US FDA in the place of CE & US FDA	CE/US FDA approved.

General Instruction: of ENT items - 1. European CE & US FDA approved should be changed as European CE / US FDA approved in all places related to ENT equipments.
2. There should be country of Origin/ Manufacturing Engraved on each and every instrument” should be changed as “There should be country of Origin/ Manufacturing Engraved on each and every instrument/ declaration for the same.

(Group- B) - Neuro Surgical Operating Microscope Department of Neuro Surgery

Sl. No.	Points raised by the bidders	Recommendation of the Evaluator
01	2) We have magnification from 1.4x to 14.3x. But your technical specification have 1.6x to 18.5 x. I will request to you please sensalize the specification (magnification factor). Because AIV the companies have different magnification factor.	Magnification can be made to include both magnification 1.4 x to 14. 3 x/1.6 x to 18.5 x
02	4) Need to 12.5x/10x magnification with magnetic lowers.	Accepted
03	5) Need to delete video control and still photography with programmable keys. because this is a proprietary specification no company here this.	Deleted
04	8) Includable minimum over range of 0-1 60 degree or more. If this specification will consider by you them it will generalize the specs. Because 180 degree is a proprietary item.	Accepted
05	9) Facility for auto laser spot focus illumination need to delete. Because the specification is proprietary item no company have this.	No Change
06	Need to add complete Auto balance/sensor aided balance for generalize the specification.	Accepted
07	3.1) Essential Accessories:- 1) Stereoscopic Co observation for second observer with till old eye pieces. Minimum O-180 degree . This o-180 degree is proprietary item. Request to you if ibs range consider for O-160 degree item it is fine for us the specification also will generalize. 2) Integrated dual / external beam splitter is our recommended specification. Because integrated dual is a proprietary item. 3) Integrated with slip CCD camera, is your specification. If it considers as integrated/external 3 chip CCD Camera them it will fine. Because integrated is proprietary item. 4) Integrated digital video is your spec. If it consider as integrated /external digital video, their it will time. Because integrated is	0-180/0-160 Accepted Accepted Accepted Accepted

proprietary item.	
5) Retiloscope face to face attachment /co-observation with 160 ⁰ /200 ⁰ eye piece (inclinable) is recommended by us. Because Retiloscope face to face is a proprietary item.	Accepted
7) Digital still camera for attachment with Microscope needs to delete this point because this is proprietary item.	Accepted
Instead of CF, Please read CE	

(Group-C) Colour Doppler Department of Reproductive Biology

Sl. No.	Points raised by the bidders	Recommendation of the Evaluator
01	Linear Array Transducer (frequency range 2012 MHz) to be changed to 5-12 MHz	Should be changed to 5-12 MHz
02	Continuous Wave Doppler only possible in phased Array Sector probe for Cardiology applications. The same probe has not been included in the specifications and so CWD needs to be removed.	Accepted
03	Digital Processing channel – 1000 or more to be changed to 30,000 or more. Higher Channel allows faster processing of Ultrasound signal and better image quality. Also to support live 3D/4D, higher number of channels will be beneficial.	Latest model may be considered. Higher channel should be considered.
04	High Dynamic Range of 180 dB or more.....to be changed to 170dB or more	Accepted 150 db
05	System should have a very high frame rate of 300 frames/ second . to be changed to minimum 1000 frames/second.	Minimum 300 frames/second or more
06	Should have minimum 3 active ports.....should be changed to 4 active ports as 4 probes are required in the specifications.	Accepted, should be 4 active ports.
07	System should have High resolution fully articulating non-interlaced flicker free antiglare flat panel display of 17 inch or moreshould be changed to 19 inch.	Accepted previous specification
08	Training of personnel at a reputed Institute only training charges to be arranged by vendor. Travel & stay will be borne by the Institute.	Clinical training at reputed Govt./Pvt. Institutions for one faculty.
	Instead of Volume 4 D convex transducer, Volume Endovaginal Transducer (frequency 3-9 MHz) is to be provided.	

(Group- C) Hydroscope Set with accessories Department of Reproductive Biology

Sl. No.	Tender Specification	Points raised by the bidders	Recommendation of the Evaluator
01		- In refrence sl. no. 7, 8 – repeated in sl. no. – 12 & 13.	Only one reference to be considered.

Group-D Gynecology Oncology Colposcopy System

	<u>Tender specification</u>	<u>Following amendment is made in the specification of COLPOSCOPY SYSTEM</u>
	Magnification Change	: 6x Zoom / up to 40 x
	Eyepiece :	10x/Field No. 22 / wide field
	Focusing range	: 130 mm / up to 800 mm
	Light source :	180 W (Xenon Light Source /LED)
	Imaging System :	Can be attached TV Camera, Still & Digital Camera and desktop with software

	Zooming	: Drive System : Manual drive by knob rotation Zoom Ratio : 1:6/ up to 40
	Focusing :	Focus System : Adjustable focal length Drive System : Manual drive by knob rotation/ fine/auto/motorized
	Illumination	System : Light guide Filter: green filter for optimum assessment of finest vascular network.

- Video Compatible
- Latest version of compatible computer and printer.
- Standard cautrey machine
- Loop wire 10, 12, 15.
- Clinical Training for two person.

HISTEROSCOPE SET

Specification mentioned at Tender Sl. No. – 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 30, 31, 32, 33, 34, are deleted.

SPECIAL FEATURES

- High light intensity with 180 watt xenon lamp

FIBER OPTIC LIGHT CABLE

Specifications:-

Size 4.8 mm, length 250 cm

3 CHIP Camera System with Video storage & print function along with camera control unit & compatible HDTV 24" flat screen TFT monitor.

Technical specification mentioned under for monitor Camera control unit and compatible HDTV 21" flat screen TFT monitor and picture in picture mode are hereby deleted.

- Trolley Standard
- Standard Cautrey Machine.

MICROPROCESSOR CONTROLLED ELECTROSURGICAL UNIT

1. Compatibility with all lap/gyn/opensurgery
2. Output mode mono polar bipolar and saline bipolar.
3. Base frequency 350 khz.
4. 3 set memory for surgeon.
5. Front digital display.
6. Protection against electric shock class I type CF.
7. Automatic smoke evacuation facility.
8. Should be supplied with HF cable and disposable patient plate.

(Group- D) Colour Doppler Ultrasound system with excellent Image quality For the Department of Gastroenterology)

Sl. No.	Points raised by the bidders	Recommendation of the Evaluator
01	2- Latest generation electronics phased array system with 4000 electronics channel system need to be changed to 30000 channel or above. Similar changes needed in sl no. 3a.	> 25,000 electronics channel system
02	3-F- Automated Gain Control for additional level of flexibility should also include Lateral Gain Compensation (LGC).	AGC with Lateral Gain compensation (LGC)
03	3-h- Monitor should 15' or more --- should be changed to 17" for better	Memory 256 Frames or more

<p>visualization.</p> <p>3-b- Quad loop with memory for pre and post image comparison – available with only 1 specific vendor. We request you to change this to Dual Image which is also for pre and post image comparison.</p> <p>3 – c- memory 256 frames or more in quad loop ... Quad loop needs to be omitted.</p> <p>3-d- Frame Grabber facility for post analysis ... need to omit frame grabber as review of images and post analysis directly from the system possible in all Vendors now.</p> <p>4.1- Linear HR Probe (more than 7.5 MHz) ... frequency of the probe should be changed to 4-12 MHz.</p> <p>5.1- The unit shall be capable of operating continuously in ambient temperature of 30 degree C and related humidity of 80% All standalone Colour Doppler Systems.</p> <p><u>6-3- Suitable Servo Controlled Stabilizer/CVT</u></p> <p>6-4- Suitable online UPS with 15 mints backup for smooth running of the system. Proper Electrical earthing to be provided to avoid leakage.</p>	<p>3-b Quad loop with memory for pre and post image comparison of an procedure - deleted</p> <p>3-c QUAD loop - deleted</p> <p>3-d- Frame grabber facility for post analysis deleted.</p> <p>Please read 4-12 MHz instead of 2-5 MHz</p> <p>Point 6-3 - deleted</p> <p>No change</p>
---	---

(Group- J) Department of Cardiology
2- PORTABLE 2D ECHO

Sl. No.	Points raised by the bidders	Recommendation of the Evaluator
01	Field of view for Black & White Imaging: up to 75 degrees with maximum depth of 25 xm... system should have depth upto 30 cms.	25cm and more
02	Screen > 15 inches LCD	Screen size 12 inches or more
03	Anatomical M mode	M mode
04		Upgradable for advance imaging if needed

Group – K: CSSD

Points mentioned in the Bidding Document	Recommendation of the Evaluator
Terms & Conditions:	
18. The contract should be completed within 60 days from the issue of formal supply order.	The contract should be completed within 90 days from the issue of formal supply order.
24. The prices must be quoted in Indian Rupees. Bids, where prices are quoted in any other way shall be treated as non-responsive and rejected. The bidder shall indicate on the appropriate price schedule attached to these documents the unit prices and total bid prices of goods it proposed to supply under the contract.	The prices may be quoted either in Indian Rupees or in foreign currency.

Technical Specifications:	
<p>Horizontal Sterilizer 600 Ltr. With Accessories:</p> <p>(a) Door: The sterilizer supplied should be pneumatically (Compressed Air) operated single door with fully automatic vertical sliding movement along with door safety features.</p> <p>The door should be pneumatically operated for trouble free operation.</p> <p>(b) Construction : Surface Treatment: The internal surface should be electro-chemically treated for high quality smooth finish to facilitate cleaning. The resultant surface should be polished to less than 0.8 µm fineness to protect against corrosion. The internal corners should be rounded off to facilitate efficient cleaning.</p>	<p>The sterilizer supplied should be pneumatically / electrically operated single door with fully automatic vertical sliding movement along with door safety features.</p> <p>Deleted as already covered above.</p> <p>The internal surface should be electro-chemically treated / sand blasting protected for high quality smooth finish to facilitate cleaning. The internal corners should be rounded off to facilitate efficient cleaning.</p> <p>Compatible Water Purification System as per requirement of the offered model should also be quoted.</p>
<p><u>Horizontal Autoclave (Double door, Automated)</u></p> <p>1. <u>Chamber dimension:</u> 660 X 950 X 1524mm (WxHxD) approximately (Volume 900 to 1000 Litre).</p> <p>23. The product should be FDA/CE/BIS/ISI approved.</p>	<p>The chamber volume should be approx. 900 to 1000 litres. Bidders are required to mention the chamber dimensions (WxHxD of the offered model).</p> <p>The product should be US FDA / CE approved and should also comply with EN 285 standard. Copy of the certificates must be submitted.</p> <p>Compatible Water Purification System as per requirement of the offered model should also be quoted.</p>
