

NOTICE-2

(Ref : Advt. no. सू०ज०स०वि०-10837 (नि०नि०) 12-13, बिहार)

Procurement and Rate Contracting of Pathology and Radiology Equipment

The notice ref no. SHSB/2011-12/RAD-PATH-001 dated 26th Nov 2012 for inviting Bids for Procurement and Rate Contracting of Medical Equipment was published in Newspapers dated 6th December 2012. In view of the pre-bid meet held on 14th Dec 2012 and consequent modifications, the last date for sale of tender document has been extended to 1st January 2013 till 3.00 PM and the last date for submission has been extended to 2nd January, 2013 till 11.00 AM. The bids will be opened in the presence of the prospective bidders on 2nd January, 2013 at 2.00PM in the office of the undersigned.

Some amendments have been issued vide amendment notice no. SHSB/AMD/RAD-PATH-001 which can be accessed on the website www.statehealthsocietybihar.org. For further information bidders are requested to access the website regularly. The other information and other terms and conditions will remain unchanged.



**Executive Director
State Health Society, Bihar**

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**AMENDMENT NOTICE NO: SHSB/AMD/RAD-PATH-001 DATED 18th DEC 2012 AGAINST
TENDER REF NO. SHSB/2011-12/RAD-PATH-001 DATED 26th NOV 2012.**

RADIOLOGY

The following amendments are issued in context to the tender notice no. SHSB/2011-12/RAD-PATH-001 due on 26th Dec 2012-12.

As per the representation from all firms and in order to evaluate the bids it is to clarify that the X ray machine and CR systems be considered as separate equipments and not combined.

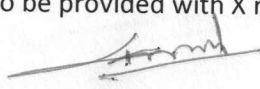
For the evaluation of Price Comprehensive Annual Maintenance Contract (CAMC) will only be considered.

Equipment Name	Existing clause	Amended clause
500 mA X ray machine	High frequency (200MHZ or more)	High frequency (20KHZ or more)
	Radiography tube voltage 40-150KV at 1KV step	Radiography tube voltage should be 40-125KV at 1 KV step.
	Should have valid AERB type approval and CE/FDA certificate	Should have valid AERB type approval and CE or FDA or both certificate
300mA X ray machine	X ray generator: Full wave rectified	High frequency X ray generator
	Control Panel: Major and minor KVp control	KV increase or decrease switch
	Electronic timer with range of 0.02 sec to 5 sec in at least 24 steps	Exposure range should be there
	Line voltage compensator for coarse and fine adjustment	Automatic voltage compensator
C.R. System	Image Matrix standard resolution (14X17)- 2000 X 2500	Deleted
	Workstation :Output grayscale 16bits/pixel	Deleted
	Mechanism of writing/ reading data on/ from RF tag.	Mechanism to store patient demographic data
	Color Dry view imaging printer	Color Dry view imaging printer/ LASER Printer
	Mechanism to print images to 14X 17 and 8X10 film sizes simultaneously	Mechanism to print at least three size images including 14X 17 and 8X10 film sizes simultaneously (online 3 tray system).
	Imaging Printer Resolution> 600 DPI	Resolution> 500DPI
	Operational Requirements: The IP shall be housed in CR Cassettes that have a Radio Frequency Tag to store demographic data	The CR cassette should have mechanism to store patient data.
	Black and white thermal video printer	Deleted.

	Operational requirements: Appropriate technology to provide uniform and thick slice thickness	Deleted
Ultrasound machine	State-of-the-art and all digital beamformer general purpose stand alone ultrasound machine with integrated light weight mobile cart.	State-of-the-art and all digital beamformer general purpose ultrasound machine with light weight mobile cart.
	Should have a Trans-vaginal probe of 5-8 Mhz.	Should have a Trans-cavity probe of 5-8 Mhz.
	Should have safety certificate from a competent authority CE / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid	Should be US FDA approved product
Color Doppler	Should have 10-16 MHz broadband probe for intra oral applications	Deleted
	Should have 8-12 MHz broadband Linear Array probe for Vascular imaging	Should have 4-12 MHz broadband Linear Array probe for Vascular imaging
	Should have safety certificate from a competent authority CE / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid.	Should be US FDA approved

Turnkey: Interior of the room with:

- 1 6 nos CFL tubes 30 watts.
- 2 Room Distemper (Asian Paints/Dulux/Tractor)
- 3 Air conditioner- 1.5 ton with suitable stabiliser.
- 4 4 executive chair (ISI marked)
- 5 Refrigerator (165 litres) with suitable stabiliser.
- 6 Steel Almirah (Medium size).
- 7 Earthing.
- 8 Computer table, ceiling fan and wall fan.
- 9 Radiation Protection to be provided with X ray machines (LIGHT WEIGHT):



- Lead apron- 2 nos
- Gloves (LED)- 2 pairs
- Goggles (LED)- 2 pairs

Lead stand- 1 nos.

Installation certificate will be signed by Expert committee in addition to End-user and facility Incharge Signatures.

PATHOLOGY

The following amendments are issued in context to the tender notice no. SHSB/2011-12/RAD-PATH-001 due on 26th Dec 2012-12:

For the evaluation of Price, Comprehensive Annual Maintenance Contract (CAMC) will only be considered.

Equipment Name	Existing clause	Amended clause
Semi Auto Analyser	Should be microprocessor controlled general purpose bi-chromatic photometer system with at least 6 filters ranging from 340 to 630nm	Should be microprocessor controlled general purpose bi-chromatic photometer system with grating technology ranging from 340-800nm
	Temperature 37 self monitoring built-in incubation systems for temperature controlled absorbance reading.	Should have 20 separate position incubation system for temperature controlled absorbance reading
	Should have inbuilt printer	Should have inbuilt/external printer
	Should have a measurement range from 0.001 to 2.300Abs	Should have a measurement range from 0.000 to 3.300Abs
	Should have facility for reading results on LCD display.	Should have facility for reading results on LCD display/ Personal Computer.
	Nil	The instrument shall be an open reagent system.
	Should have a test programme memory of 50 or more	Should have a test programme memory of 300 tests or more
	Aspiration should be based on Bellow/Peristaltic Pump/ Vacuum pump.	Aspiration should be based on Peristaltic Pump/ Vacuum pump.

	Should be supplied with one online UPS of sufficient capacity for a minimum backup of 30 minutes	Should be supplied with one online UPS of sufficient capacity for a minimum backup of 1 hour.
	Nil	System should be able to store 50000 results.

Turnkey

for Semi Auto Analyser:

- 1 6 nos CFL tubes 30 watts.
- 2 Room Distemper (Asian Paints/Dulux/Tractor)
- 3 Air conditioner- 1.5 ton with suitable stabiliser.
- 4 4 executive chair (ISI marked)
- 5 Refrigerator (165 litres) with suitable stabiliser.
- 6 Steel Almirah (Medium size).
- 7 Earthing.

