

Amendment No. 1 dated 05.12.2009

Ref: Tender No: HLL/PCD/NRHM-01/09-10 dated 10.11.2009 and Pre-bid conference held at HLL Lifecare Ltd., Noida, on 23-11-09 at 1400 Hrs. on this Tender.

The following amendments are to be read along with the above-cited tender enquiry. The amendment is issued based on the discussion of pre-bid conference of 23-11-09 and after clarifying most of the queries received in writing and raised by the prospective bidders on or before the pre-bid meeting.

Section-I (NIT) in Para 2:**Existing:**

| Sl No. | Description | Schedule |
|---------------|---|---|
| i. | Dates of sale of tender enquiry documents | 12.11.2009 to 14.12.2009, during 1000 Hrs. to 1600 Hrs. (IST) |
| ii. | Place of sale of Tender Enquiry Documents | HLL Lifecare Limited, Procurement & Consultancy Services Division B-12, Sector-59, Noida -201 301 |
| iii. | Cost of the Tender Enquiry Document | Rs. 2000.00/ USD 50.00 |
| iv. | Pre Tender Meeting Date & Time | 23.11.2009, 1400 Hrs. (IST) |
| v. | Pre Tender Meeting Venue | Same as given in 2 (ii) |
| vi. | Closing date & time for receipt of Tender | 15.12.2009, 1430 Hrs. (IST) |
| vii. | Time and date of opening of Techno – Commercial tenders | 15.12.2009, 1500 Hrs. (IST) |
| viii | Venue of Opening of Techno Commercial Tender | Same as given in 2 (ii) |

Amended as:

| Sl No. | Description | Schedule |
|---------------|---|---|
| i. | Dates of sale of tender enquiry documents | 12.11.2009 to 22.12.2009 , during 1000 Hrs. to 1600 Hrs. (IST) |
| ii. | Place of sale of Tender Enquiry Documents | HLL Lifecare Limited, Procurement & Consultancy Services Division B-12, Sector-59, Noida -201 301 |
| iii. | Cost of the Tender Enquiry Document | Rs. 2000.00/ USD 50.00 |
| iv. | Pre Tender Meeting Date & Time | 23.11.2009, 1400 Hrs. (IST) |
| v. | Pre Tender Meeting Venue | Same as given in 2 (ii) |
| vi. | Closing date & time for receipt of Tender | 23.12.2009 , 1430 Hrs. (IST) |
| vii. | Time and date of opening of Techno – Commercial tenders | 23.12.2009 , 1500 Hrs. (IST) |
| viii | Venue of Opening of Techno Commercial Tender | Same as given in 2 (ii) |

Section-VII (Technical Specifications)

Item no.1: 500mA HF X-ray Unit

Existing Para:

It should be equipped with Automatic Exposure Control (AEC) ionization chamber for both vertical bucky and table.

Amended as:

It should be equipped with 4-field Automatic Exposure Control (AEC) ionisation chamber for both vertical bucky and table.

Clause added in Examination Table:

X-Ray Table/ Examination Table should be CE Certified.

Existing Para:

Reputed make Servo controlled oil cooled voltage stabilizer of at least 100KVA suitable for extreme poor power condition to be provided for stable voltage supply to the system. Make should be specified.

Amended as:

Reputed make Servo controlled oil cooled Voltage stabilizer with spike suppressor of suitable capacity for extreme poor power condition to be provided for stable voltage supply to the system. Make should be specified.

Existing Para:

The firm must have BIS clearance certificate for import / manufacture of the offered X- Ray equipment.

Amended as:

Clause deleted.

Existing Para:

Consignee will provide only 3 phase electrical supply up to the room. Commissioning shall include Lead Lining as per AERB Guidelines and proper Electrical Grounding. The bidders are advised to visit the site for self assessment.

Amended as:

Turnkey works

Scope of Bidder:

Installation & commissioning of machine, which also include Electrical Wiring of the equipment, Electrical Grounding and Lead Lining **works (including finishing of walls after lead lining) wherever required** as per AERB Guidelines.

Scope of Consignee:

- i) Consignee shall provide suitable space and building including finished walls, flooring and 3 phase electrical supply up to the room.
- ii) The quantum of lead lining works carried out during installation is to be certified by the Head of respective Institution/Consignee for billing purpose.

Bidders are required to quote separately the unit rate for **supply and fixing of Lead lining on per square metre (m²) basis** in Price Schedule of Turnkey (Section XI-D). The purchaser will **consider 60 m² of lead lining works for evaluation & comparison purpose**. In case of order, the payment of lead lining works shall be made on actual basis, based on unit rate quoted.

The bidders may also visit the site(s) for self-assessment.

Item no.2: B/W Ultrasound

Existing point no. 2:

Monitor should be at least 12” or more High Resolution Color LCD

Amended as:

Monitor should be at least 12” or more High Resolution **B/W** LCD.

Existing point no. 5 ii):

Linear probe 5-12 MHz

Amended as:

Linear probe (5-9MHz)

Existing point no. 10:

System should have facility for cut keys to make the operation easy and fast.

Amended as:

System should have facility for Short cut keys to make the operation easy and fast.

Existing point no. 11:

System should have facility to adjust B mode image quality by single knob from the console with respective application selection.

Amended as:

System should have facility to adjust B mode image quality by single knob **or TGC sliders** from the console with respective application selection.

Existing point no. 15:

Suitable On line UPS (of at least 3 KVA) with inbuilt battery for 30 minutes uninterrupted backup of reputed make.

Amended as:

Reputed make suitable on-line UPS with inbuilt battery for 30 minutes uninterrupted backup.

Following Para added to the specification as point no. 19:

It will be responsibility of the bidder to get the PNDT certificate from the relevant authority in co-ordination with the consignee.

Item no. 3: Color Doppler

Existing point no. 3:

Monitor should be LCD monitor of size at least 17" or more, non interlaced flicker free with swivel and preferably adjustable height.

Amended as:

Monitor should be at least 17" or more, non-interlaced flicker free with swivel and preferably adjustable height.

Existing point no. 10:

Image rotation facility on inbuilt hard disc with capacity of at least 80GB. Facility of inbuilt multi session CD Writer should also be quoted.

Amended as:

Image **storage** facility on inbuilt hard disc with capacity of at least 80GB. Facility of inbuilt multi session CD/DVD writer should also be quoted.

Existing point no. 26:

Reputed make On line UPS of suitable 3 KVA for complete functioning of Colour Doppler, Computer and Printer of at least 30 minutes backup.

Amended as:

Reputed make suitable online UPS for complete functioning of Colour Doppler, Computer and Printer of at least 30 minutes uninterrupted backup.

Existing point no. 29:

The system should be DICOM compatible

Amended as:

The system should be DICOM ready.

Item no. 4: 300mA HF X-Ray Unit

Existing point in Para 1:

Maximum range of KV should be 125KV for radiography.

Amended as:

Maximum range of KV should be **120KV or more** for radiography.

Existing Para:

Consignee will provide only 3 phase electrical supply up to the room. Commissioning shall include Lead Lining as per AERB Guidelines and proper Electrical Grounding. The bidders are advised to visit the site for self assessment.

Amended as:

Turnkey works

Scope of Bidder:

Installation & commissioning of machine, which also include Electrical Wiring of the equipment, Electrical Grounding and Lead Lining **works (including finishing of walls after lead lining) wherever required** as per AERB Guidelines.

Scope of Consignee:

- i) Consignee shall provide suitable space and building including finished walls, flooring and 3 phase electrical supply up to the room.
- ii) The quantum of lead lining works carried out during installation is to be certified by the Head of respective Institution/Consignee for billing purpose.

Bidders are required to quote separately in Price Schedule of Turnkey (Section XI-D) the unit rate for **supply and fixing of Lead lining on per square metre (m²) basis**. The purchaser will **consider 60 m² of lead lining works for evaluation & comparison purpose**. In case of order, the payment of lead lining works shall be made on actual basis, based on unit rate quoted.

The bidders may also visit the site(s) for self-assessment.

Item no 5: Computed radiography system

Specification added in point no. 2 (i.e. C.R. READER (Digitiser))

The digitiser hardware of 20 pixel/mm to be supplied as standard. It should be CE/FDA approved.

The prices of Mammography Software and Mammography ID Tablets of size 8"x10" & 10"x12" should also be quoted separately for future purchase & installation, if any which should be valid for 2 years.

Existing in point no 3:

The hard disk capacity of the workstation should be at least 80 GB to store online images and RAM of 512 MB

Amended as:

The hard disk capacity of the workstation should be at least 160 GB to store online images and RAM of at least 1 GB.

Existing in point no 4:

The firm should supply DICOM ready dry imager with a Spatial Resolution of more than 300 PPI / DPI, With contrast resolution of at least 12 bits per pixel capable of printing 70 or more films/hour and having at least 2 online film sizes out of 8"x10", 10' x 12" , 11"x14 / 10" x14", 14" x14" and 14"x17" and should be able to print all these sizes of films, mammography and OPG films.

Amended as:

The firm should supply DICOM ready dry imager with a Spatial Resolution of more than **500** PPI / DPI, With contrast resolution of at least 12 bits per pixel capable of printing 70 or more films/hour and having at least **3 online** film sizes out of 8"x10", 10"x12", 11"x14" / 10" x14", 14" x14" and 14"x17" and should be able to print all these sizes of films, mammography and OPG films.

Existing in point no. (5) [i.e. IMAGE RECORDING SYSTEM {CASSETTES AND IMAGING PLATES}]:

The firm should supply following sizes of cassettes along with imaging plates along with main unit (High Resolution IPS may also be quoted optionally).

- a) 14" x 17" - 4nos
- b) 14" x 14" - 4nos
- c) 10" x 12" - 4nos

The rates of these cassettes /IPS may be quoted optionally also

Amended as:

The firm should supply the following sizes of cassettes along with **High-resolution imaging plates** along with main unit (**High resolution imaging plates and High resolution IPS should be quoted as standard**).

- a) 14" x 17" - 4nos
- b) 14" x 14"/ 14" x 17" - 4nos
- c) 10" x 12" - 4nos

The rates of these cassettes /IPS may be quoted separately also.

Existing point no. 7-h):

EVP/Equivalent software of parent company.

Amended as:

Special Processing Software (like EVP or MUSICA or Equivalent) of parent company.

Existing point no 11:

The firm will be required to do the civil works including electrical and public health works in consultation with the head of department of radiology. The firm will submit the details of civil works including electrical work along with the tender. At least two units of 1.5 ton each split AC With Suitable voltage stabilizer will be provided by the firm for air conditioning of the suite. The firm will supply 3 computer tables, 3 computer chairs and 3 almirahs.

Amended as:

Scope for Turnkey works

Consignee will provide suitable space and building including flooring and suitable electrical supply up to the room. At least two units of 1.5 ton each split AC with Suitable voltage stabilizer will be provided by the bidder for air conditioning of the suite. The bidder will supply 3 Computer Tables, 3 Computer Chairs and 3 Almirahs. All Electrical/Networking wirings and minor civil works required for installation of equipment/stores only are in the scope of bidders.

Existing point no. 7-g):

Full leg- full spine software with hardware/long body imaging with stitching software and hardware.

Amended as:

Full leg full spine / body stand capable of holding three cassettes of 14"x17" size with stitching software and an anti scattered grid should be offered.

Item no. 6: Anaesthesia Machine

Existing point no. (f):

Should have oxygen sensor.

Amended as:

Should have oxygen sensor to measure FiO₂.

Existing point no. (n):

Should have modes of ventilation like volume controlled ventilation and pressure limiting facility.

Amended as:

Should have modes of ventilation like volume controlled ventilation and pressure limiting/**Control** facility suitable for **Neonates, Paedtrics and Adults.**

Item no.7: Semi automatic analyser

Existing point no. 5:

Lamp should automatically turn off in 15 min, when idle.

Amended as:

Clause deleted.

General Commercial points

In Price Schedule for Turnkey (Section XI-D)

Existing Note-1:

The cost of Turnkey as per Technical Specification (Section VII) may be quoted on lump sum along with taxes applicable on the date of Tender Opening. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.

Amended as:

The cost of Turnkey as per Technical Specification (Section VII) may be quoted on lump sum **as well as unit rate basis (wherever asked)** along with taxes applicable on the date of Tender Opening. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.

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