

## MINUTES OF PRE-BID MEETING DATED 19 FEBRUARY 2015

### WITH VENDORS OF CT AND MRI

A meeting was organised with the various vendors of CT and MRI machines in SGPGIMS on 19th February 2015. The following points were issued as corrections/clarifications, in response to technical queries raised by vendors to the tender document previously issued (tender notice no. DGME/2014/CT/ MRI/DR/954, dated 31 December, 2014):

#### Regarding General terms and conditions of the Tender:

**VALIDITY OF THE PRICE BID:** The bid shall be valid for 180 days after the last date of submission of tender.

#### QUALIFICATION CRITERIA

1. The tenderer must be a manufacturer. In case the manufacturer does not quote directly, they may authorise their authorized agent as per proforma of Manufacturer authorization form as given in the tender enquiry document to quote and enter into a contractual obligation. However the bid should be in the currency of the country of origin only.

2. (a) The Manufacturer should have supplied and installed in last FIVE years from the date of Tender Opening, at least 33% of the quoted quantity of the similar equipment meeting major parameters of technical specification which is functioning satisfactorily.

2. (b) The Tenderers quoting as authorized representative of the manufacturer meeting the above criteria 2 (a) should have executed at least one contract in the last five years from the date of tender opening of similar equipment meeting major parameters of technical specification which is functioning satisfactorily, anywhere in India of the same manufacturer.

#### SUBMISSION OF TENDER

The Tenderer shall examine the existing site where the equipment is to be installed, in consultation with HOD and Principal of Medical College concerned.

Tenders in two separate envelopes will be submitted on or before 4:00 PM on 27th February 2015 at the Directorate General of Medical Education, 6th floor Jawahar Bhawan, Ashok Marg Lucknow.

The Purchaser reserves the right to ask for a free presentation of the quoted equipment at a pre- determined place acceptable to the purchaser for technical acceptability as per the tender specifications, before the opening of the Price Tender.

#### REQUIRED DELIVERY SCHEDULE





Delivery will be made 90 days from the date of opening of L/C. In case site is not ready and the L/C has to be extended, L/C amendment charges will be borne by the vendors. Installation, Commissioning and final acceptance will be done within 180 days from the opening of L/C, subject to availability of appropriate power at one point and space in the respective medical colleges.

CMC charges per annum may be quoted either as 3% of FOB value with 10% annual escalation, or 5% of FOB without escalation.

#### COMPARISON CRITERIA OF BIDS

The bid comparison will be done on the basis of : FOB Cost Of Basic Equipment (foreign currency) + CMC Charges (For 5 Years Post-Warranty, in Indian Rupees) + Turnkey Component.

The cost calculation will be done as per exchange rate on the date of submission of tender.

CUSTOM CLEARANCE: The supplier will get the equipment / consignment cleared from the customs. the customs duty and clearance charges as well as freight charges will be borne by the manufacturer/Indian representative at the time of clearance , which will be reimbursed by the purchaser on production of documentary evidence. the insurance will be arranged by the firm effective from port of shipment to the respective destinations and the charges will be reimbursed by the purchaser based on actual expenditure involved.

LIQUIDATED DAMAGES will be charged at 0.5% per week , subject to a maximum of 5% of the FOB value of the goods ordered, after which the purchaser may consider the termination of the contract.

DOWNTIME PENALTY CLAUSE : The vendor shall provide uptime of 95%, as certified by the Principal of the Medical College. In case of downtime exceeding 5 %, the Vendor shall extend the duration of the AMC/CMC by twice the duration of the additional downtime.

PERFORMANCE SECURITY : The successful tenderer will furnish a Performance Bank Guarantee of 15% of the order value for a period of 60 months in the form of a FDR or BG.

#### Regarding the technical specifications of the Tender:

##### REGARDING MRI SPECIFICATIONS :

**RF System** : Based on the previous tenders issued in the government sector, the technical experts decided that the specifications should be as follows: A fully digital RF system capable of transmitting power of at least 15 kW. All other specifications shall remain as per the original tender.

**Coil systems** : The words " pelvic coil" and " endovaginal coil" stand deleted.

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### Application sequences :

- The system should have basic sequences package with Spin Echo, Inversion Recovery, Turbo Spin Echo with high turbo factor of 256 or more, Gradient Echo with ETL of 255 or more, FLAIR.
  - Single slice, multiple single slice, multiple slice, multiple stacks, radial stacks and 3D acquisitions for all applications.
  - Single and Multi shot EPI imaging techniques with ETL factor of 255 or more
  - Fat suppression for high quality images both STIR and SPIR.
  - The system should acquire motion artifact free images in T2 studies of brain in restless patients
  - Dynamic study for pre and post contrast scans and time intensity studies
  - MR-Angio Imaging: Should have 20/30 TOF, 20/30 PC, MTS and TONE, ceMRA, Facilities for Accelerated time resolved vascular imaging with applications.
  - Fat and water excitation package. Diffusion Weighted Imaging, with at least b value of 5000 or more.
  - Non contrast enhanced abdominal and peripheral angiography for arterial flow.
  - High resolution Abdominal and Liver imaging in breathhold and free breathing modes with respirator triggered volume acquisitions
  - The system should have basic and advanced MRCP packages including free breathing and 3D techniques.
  - The system should have facility for flow quantification of CSF, vessel flow and hepatobiliary system.
  - The system should have the Hydrogen, Single Voxel spectroscopy, Multivoxel, Multislice & Multiangle 2D, 3D Spectroscopy and Chemical shift imaging in 2D/3D. The complete processing/post-processing software including color metabolite maps should be available on main console.
  - Perfusion imaging of brain (including ASL)
  - Susceptibility weighted imaging (i.e.SWI)/ Venous BOLD imaging.
  - Multi Direction DWI and DTI. Prospective motion correction enabled software preferred.
- In the section subtitled " PLEASE NOTE" of the technical specifications document, bullet point number 5 shall stand deleted, and bullet point number 7 shall read as " Company must have a service engineer stationed in Lucknow".
  - The section regarding warranty and CMC stands deleted and replaced by the corresponding provisions as mentioned in these minutes. It is however clarified that the terms of warranty shall be inclusive of the helium refill and all other consumables like batteries, filters etc.

### REGARDING CT SPECIFICATIONS :

- In the section subtitled " PLEASE NOTE" of the technical specifications document, bullet point number 5 shall stand deleted, and bullet point number 8 shall read as " Company must have a service engineer stationed in Lucknow".

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- The section regarding warranty and CMC stands deleted and replaced by the corresponding provisions as mentioned in these minutes. It is however clarified that the terms of warranty shall be inclusive of the X Ray tube and all other consumables like batteries, filters etc.
- Dual Head Injector: Quote with latest model and detail specification for minimum 100ml capacity injector, also provide 500 sets of CT injector syringes.  
All other conditions remain the same.



(Dr V.N. Tripathy )  
Director General of Medical Education