

Summary of discussion during Pre-bid meeting held on 26th November, 2013 at 3:00 pm for Setting up Modular OT in Government Medical College & Hospitals and District Hospitals in Bihar

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Dear All,

This is with reference to the **Pre-bid meeting** held on **26th November, 2013** in State Health Society Bihar, Patna regarding the **Modular OT** in Government Medical College & Hospitals and District Hospitals. During the discussions many issues were discussed and the vendor's suggestions and technical arguments were noted. Some of them were agreed upfront and the others the govt. needs to take decisions and amend it in the RFP to be released. The key points were:

- (i) EMD is low for the size of the project and needs to be rationalized to prevent entry of fly by night operators-- to be decided as per govt norms.
- (ii) Payment to the party should be made more friendly, too top loaded at 80% after installation. Need to have some payment after the supply of material as well-- percentage to be decided by the govt.
- (iii) 4 month time for all installations is too low, needs to be rationalized—govt agreed to increase the timelines, but cannot be more than 6 mnths
- (iv) Turnover to be increased to 15 crores with experience on installation of turnkey projects on same field—agreed to include the clause
- (v) Generator facility for MOT will be supplied by the party—capacity to be assessed.
- (vi) Medical gas services and connection will be supplied by the selected agency.
- (vii) Dedicated air handling unit will be installed by the party.
- (viii) No staff deployment by the party. Only maintenance and CMC will be done by the selected party.
- (ix) Vendors agreed for 1 year warranty and CMC of 4 years.
- (x) Materials used should be CE/UL standards.
- (xi) Point around certification and blacklisting was also raised, which the govt. needs to decide and include.
- (xii) JV/Consortiums will be allowed upfront during bidding, but no subletting will be allowed
- (xiii) Credentials of the lead partner will be considered for assessing the qualification criteria.
- (xiv) Vendors interested to have the drawing of all sites and make a visit—govt invited teams to make it convenient to visit if it helps the vendors
- (xv) Vendors want locked storage space in each facility—modus to be decided by the govt and communicated in RFP

During the Pre-bid meeting, many valid technical points were also discussed which needs to be weighed technically to improve patient safety in such Modular OTs. Since there were many points, and drawings may not be available for all buildings (some are heritage buildings) we have decided to call for exhaustive technical inputs formally from everyone working in this field for the evaluation by our technical team. You all are therefore requested to provide your inputs on each of the following items/ issues:

- a. Bill of Quantity for equipment to be installed including UPS backup, surgical lights, OT tables, anaesthesia machines and other standard fitments for specialty MOT (surgery, orthopaedics, gynaecology & obstetrics, etc.)
- b. Bill of Quantity for equipment to be installed including UPS backup, surgical lights, OT tables, anaesthesia machines and other standard fitments for super specialty MOT (cardiac, neuro, etc.)
- c. Generator capacity requirements per MOT for operationalisation of the MOT for minimum 12 hours a day.
- d. Oxygen cylinder requirement and Nitrous Oxide requirements for managing minimum of 12 hours of surgery per day for one MOT.
- e. Technical type of material used for construction of floors, walls and ceilings of modular OTs, with their advantages and disadvantages.

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- f. Type of pendants to be used for speciality and super-speciality MOT with their advantages and disadvantages.
- g. Capacity of air handling units to maintain one MOT for 24X7 – type and models available with their advantages and disadvantages.
- h. Type and quantity of OT peripheral lighting required per MOT.
- i. Any other technical input to make the MOT infection free environment for managing high end surgical cases.

You are instructed **not to send costs/ rates** for any aforementioned items from 'a' to 'i'. If there are specific differences on the requirements between speciality and super-speciality MOT, you may consider providing specific inputs for both types of MOTs separately. You are requested to reply to this mail with your inputs in **MS word format** only as an attachment latest by **5:00 pm** on **2nd December, 2013**. Any reply received after due date and time will not be considered. Please ensure that your reply is clear and comprehensive.

You are also advised to send your reply only by mail in electronic form and any telephonic conversations will not be entertained.

Reply/ non-reply to this mail, in any case, will not affect the outcome of the bidding process.

Last date for submission of EOI has been extended to 17th December, 2013 and date for Presentation is 11:00 AM on 19th December, 2013.

Thanks & regards,

AO Cell, SHSB