

## Government of Rajasthan

**Rajasthan Health Systems Development Project  
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No. F.2 ( )/RHSDP/EPMC/2009/7259

Date: 21-12-2009

**To,**  
**M/s -----**

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**Subject:** Minutes of Pre Bid Conference

**Reference:** 1-Pre Bid Meeting held on 18-12-2009

2- IFB No. F.2 (35)/RHSDP/EPMC/2009/7209 Dated 04-12-2009

Please refer the above cited subject.

A pre bid conference was held on 18-12-2009 in reference to above mentioned IFB for procurement of medical equipments through National Competitive Bidding (NCB).

The minutes of pre bid conference is enclosed herewith.

Please acknowledge the receipt.

**-sd-**

**Sr. Accounts Officer  
RHSDP. Jaipur.**

**Encl.:** As above

**Minutes of Pre -Bid -Conference**

**Ref:** IFB No. F.2 (35)/RHSDP/EPMC/2009/7209/ NCB-A

Dated 04-12-2009

**Date:** 18-12-2009

**Time:**14:30 hrs

**Venue:** Conference Room : PMU

A pre bid conference was held on 18-12-2009 in reference to NCB for procurement of Medical Equipments. The prospective bidders / bidder's authorized representatives were attended the pre-bid conference. It was asked in the pre bid conference form the prospective bidders / bidder's authorized representatives to submit their queries in writing.

The queries submitted by the prospective bidders / bidder's authorized representatives and the responses are as follows:

Sr. No.	Description	Queries	Response
1	Technical Specification of Mobile X-ray machine.	Out put of the X-ray generator should be 5 KW or more instead of 18 KW.	Please refer the Section VI Technical Specifications of Mobile X-ray machines by which it has been asked " The output of X-ray generator should be 18 KW or more". Single phase mains supplies are typically rated at 3 kW, but since some mobile x-ray machines use batteries to store power, outputs of at least 40 kW are possible with a single phase supply. Reducing the output of the x-ray generator will reduce the maximum x-ray tube current available and thus require longer x-ray exposures with consequent degradation of image quality from patient movement.
2	Technical Specification of Blood Gas Analyzer	In the technical specifications please mention the list of electrolytes like Na+, K+, Ca+, Cl- This should be	Please refer the amended technical specifications of Blood gas Analyzer in which the required feature has included.

		mentioned in the technical specifications.	
3	Technical Specification of Blood Gas Analyzer	The print out should display all the results instead of acid base status.	Please refer the amended technical specifications of Blood Gas analyzer in which the required feature has included.
4	Technical Specification of Blood Gas Analyzer	Clarify that the System should not be a cartridge based system.	Please refer the amended technical specifications of Blood gas Analyzer whereby it clearly indicates the requirement.
5	Technical Specification of Blood Gas Analyzer	Please mention Graphic / LCD display instead of graphic display as this feature is restrictive.	Please refer the amended technical specifications of Blood Gas analyzer in which the required feature is included.
6	Technical Specification of Blood Gas Analyzer	Is it necessary the system should have “Maintenance free electrode and the unit should be upgradeability for auto quality control”.	Please refer the amended technical specifications of Blood Gas analyzer in which the required feature is included.
7	Technical Specification of Blood Gas Analyzer	On board life of reagents should also be mentioned in the technical specifications of blood gas analyzer.	Please refer the amended technical specifications of Blood Gas analyzer in which the required feature is included.
8	Technical Specification of Pulse Oxymeter	Pulse Oxymeter should have Nellcore or Masimo module. Since the worldwide manufacturer of pulse oxymeter do have this kind of feature and it is internationally recognized. This also ensures the best quality of the pulse oxymeter.	Please refer the amended technical specifications of Pulse Oxymeter in which the required feature has included.
9	Technical Specification of	Is it necessary that “the unit should have pulse strength bar	Please refer the technical specifications of Pulse Oxymeter

	Pulse Oxymeter	graph”.	where by it clearly indicates the requirement. The pulse strength bar graph is necessary for assessing the patient’s status.
10	Technical Specification of Boyles Apparatus	Is it necessary that the non return cum pressure release valve blows off when pressure exceeds 200 cm of water column.	Please refer the amended technical specifications of Boyles Apparatus in which it has been mentioned that “ non return cum pressure release valve blows off when pressure exceeds 125 cm water column.
11	Technical Specification of Boyles Apparatus	Who will decide the re calibration of Halothane Vaporizer.	Please refer - Technical specifications of Boyles Apparatus whereby it is asked “for Halothane Vaporizer if calibration is required at any time, it shall be done free of cost by the company ". The re calibration will be decided by the end user of the hospitals.
12	Technical Specification of Surgical Diathermy Machine	Dual pad Silicon Patient Plate for continuously contact monitoring system should be included instead of silicon rubber patient plate. The dual pad Silicon Patient plate for continuously contact monitoring system indicates the proper contact of patient and patient plate Thus it may avoid serious burns during the surgery.	Please refer the amended technical specifications of Surgical Diathermy in which the said feature has included.
13	Technical Specification of Surgical Diathermy Machine	The unit should have facility of dual mono-polar coagulation. The advantage of this feature is that in case of multiple injuries it permits two surgeons to use coagulation at a time from the same machine.	Please refer the technical specifications of Surgical Diathermy in which the said feature has included.
14	Technical Specification of Oxygen Cylinder (B Type)	The water capacity of the cylinder should be around 10.7 Litre instead of exact 10.7 litre.	Please refer the amended technical specifications of Oxygen Cylinder (B type) in which the said feature has included.
15	Technical Specification of	The Oxygen Capacity should be around 1700 liter instead of	Please refer the amended technical specifications of Oxygen Cylinder

	Oxygen Cylinder (B Type)	exact 1700 liter.	(B type) in which the said feature has included.
16	Technical Specification of Oxygen Cylinder (B Type)	The weight of cylinder should be less than 11 kg instead of 10.2 kg.	Please refer the amended technical specifications of Oxygen Cylinder (B type) in which the said feature has included.
17	Technical Specification of Oxygen Cylinder (B Type)	The length of the cylinder should be deleted instead of mandatory requirement.	Please refer the amended technical specifications of Oxygen Cylinder (B type) in which the said feature has included.
18	Technical Specification of Oxygen Cylinder (B Type)	Should include the other international standards alongwith DOT-3AL-2015.	Please refer the amended technical specifications of Oxygen Cylinder (B type) in which the said feature has included.
19	Technical Specification of Oxygen Cylinder (DType)	The Oxygen Capacity should be around 7540 liter instead of exact 7540 liter.	Please refer the amended technical specifications of Oxygen Cylinder (D type) in which the said feature has included.
20	Technical Specification of Oxygen Cylinder (DType)	The weight of cylinder should be approximate 40 kg instead of exact 40 kg.	Please refer the amended technical specifications of Oxygen Cylinder (D type) in which the said feature has included.
21	Technical Specification of Oxygen Cylinder (DType)	The length of the cylinder should be deleted instead of mandatory requirement.	Please refer the amended technical specifications of Oxygen Cylinder (D type) in which the said feature has included.
22	Technical Specification of Oxygen Cylinder (DType)	Should include the other international standards alongwith DOT-3AL-2015.	Please refer the amended technical specifications of Oxygen Cylinder (D type) in which the said feature has included.
	Technical Specifications of Surgical Set	Should include make like SS , Titanium in Surgical Set.	Please refer the amended technical specifications of Surgical Set in which the said feature has included.
22	General	Clarify the warranty condition.	Please refer SCC Clause 10 and Section VI Schedule of Requirement “ General Technical Specifications” whereby it clearly indicates the warranty condition. Please note that

			the warranty shall also cover vacuumatic products like X-ray tube and spares, accessories like probes of pulse oxymeter, patient plate, electrodes for surgical diathermy machine etc. Consumables are not covered under warranty.
23	General	In Section VI-A Qualification Criteria it has mentioned” The bidder or the manufacturer whose product is offered by the bidder must have manufactured and supplied <b>same equipment</b> of the type specified in the Schedule of Requirement to the extent of atleast 80% of the quantity indicated against <b>each item covered</b> under “Section – VI, Schedule of Requirements” in any one of the last three calendar years”. It is requested to amend the same equipment to similar type of equipments and 80% quantity in last three years instead of any one of the last three calendar years.	Please refer the Section VI-A Qualification Criteria wherein it is clearly mentioned that “The bidder or the manufacturer whose product is offered by the bidder must have manufactured and supplied <b>same equipment</b> of the type specified in the Schedule of Requirement to the extent of atleast 80% of the quantity indicated against <b>each item covered</b> under “Section – VI, Schedule of Requirements” in any one of the last three calendar years”.
24	General	Clarify line item no. G16 (Oxygen Cylinder [D type], Oxygen Cylinder [B type] and line item no. G18 ( Electrostatic Cleaner System, Air Curtain) are in packages.	Please refer the Section V Schedule of requirement. The line item no. G16 is one package and line item no. G18 is another package. The bidder shall quote for full quantity for packages G16 (Oxygen Cylinder [D type & [B type] and G18 ( Electrostatic cleaner system & Air curtain).

