

Pre-bid meeting Queries					
Tender No.44/Trauma unit/23-9-15					
S.N o.	Item no. of query	Item name	Query	Changes suggested	Suggested amendments
1	Item no. 1	500 mA X-ray machine	1.(a) Generator should be high frequency (200 MHz or more) for constant output.	Should be changed to 40 KHz or more	Replaced as: 1(a)- Generator should be high frequency for constant output.
			1.(g) It should have digital display of all parameters with independent parameter setting.	kV & mAs	Replaced as: 1 (g): Should atleast have digital display for KV and mAs.
			60 days from date of despatch of Notification of Award through Registered Post/ Speed Post/ e-order to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earliest delivery period). Page no.- 38	No change	Clarification: This is a rate contract. Selected bidder likely to get orders at different time from different ordering authorities.
			Adjustment for base locked / unlocked via hand control unit by means of a four post, self levelling hydraulic locking system.	No change	No Change
			OR table top is equipped with powered longitudinal slide of at least 320 mm for unobstructed intraoperative access for the C-arm over the full length	Replaced as: OR table top is equipped with powered longitudinal slide of at least 300 mm for unobstructed intraoperative access for the C-arm over the full length	Yes, same as previous coloumn.
			Additionally the OR table top should be equipped with a powered kidney elevator for >=70mm between the back and the seat plate to enable stronger flexion to the patient's body.	Replaced as: Additionally the OR table top should be equipped with or without a powered kidney elevator for >=70mm between the back and the seat plate to enable stronger flexion to the patient's body.	Yes, same as previous coloumn.
			Height: 600mm – 900 mm Height incl. pads: 685 – 1000 mm	No change	No Change

S.N o.	Item no. of query	Item name	Query	Changes suggested	Suggested amendments
2	Item no.2	OT Table with Orthopaedics attachments	Back rest, detachable	Back rest, detachable word is deleted.	Detachable word is deleted.
			Additionally the OR table top should be equipped with a powered kidney elevator for >=70mm between the back and the seat plate to enable stronger flexion to the patient's body.	Replaced as: Additionally the OR table top should be equipped <u>with or without a powered</u> kidney elevator for >=70mm between the back and the seat plate to enable stronger flexion to the patient's body.	Yes, same as previous column.
			For additional flexibility, the back section is completely detachable which allows for the use of several positioning accessories	Deleted	This clause is deleted.
			All powered functions should have capability to be controlled manually also (override system) via an additional control unit, stored safely on the side of the lift column. Integrated into the table's foot construction, is a foot pump operated via a retractable foot lever. In case of failure in powered/electrical section, it should function under manual system.	Replaced as: <u>In case of failure in powered/electrical section, it should function on battery power. Table should have atleast dual control i.e. Remote Panel (Corded remote) and Backup Control on table column. Requirement of manual Foot Pump is deleted.</u>	Yes, same as previous column.
			Every powered adjustment of the table (except for the comfort functions Flex, Beach Chair and 0-position) can be operated by activating the respective key on the auxiliary control unit plus operating the foot lever,	Manual Foot Pump requirement is deleted. Every power adjustment of the table should have dual control.	Yes, same as previous column.
			So that in the unlikely case of a technical failure, every OR table adjustment, including locking / unlocking the table's base, can be operated independently.	Manual Foot Pump requirement is deleted.	Yes, same as previous column.
			It should have integrated software controlled crash prevention system, so as to prevent the possibility of crash into table base or into floor when standard table top sections are attached.	Deleted	Deleted
			Charge level of the OR table batteries and mains connection	No change	No Change

S.N o.	Item no. of query	Item name	Query	Changes suggested	Suggested amendments
			Fault status / service required	No change	No Change
			Imaging extension plate for imaging , to be attached instead of back plate	Deleted	Deleted
			side rail elongation	No change	No Change
			Should be added	Added following: 1. All Quoted Accessories should be from Same Manufacture and accessories should also have European CE/USFDA certification. 2. Safety class II, Type B; the housing leakage current should meet the requirements of the patient leakage current for CF conditions according to IEC 60601-1.	Yes, same as previous coloumn.
			All powered functions should have capability to be controlled manually also (override system) via an additional control unit, stored safely on the side of the lift column. Integrated into the table's foot construction, is a foot pump operated via a retractable foot lever. In case of failure in powered/electrical section, it should function under manual system.	Replaced as: <u>In case of failure in powered/electrical section, it should function on battery power. Table should have atleast dual control i.e. Remote Panel (Corded remote) and Backup Control on table coloumn. Requirement of manual Foot Pump is deleted.</u>	Yes, same as previous coloumn.
			Additionally the OR table top should be equipped with a powered kidney elevator for >=70mm between the back and the seat plate to enable stronger flexion to the patient's body.	Additionally the OR table top should be equipped <u>with or without a powered</u> kidney elevator for >=70mm between the back and the seat plate to enable stronger flexion to the patient's body.	Yes, same as previous coloumn.

S.N o.	Item no. of query	Item name	Query	Changes suggested	Suggested amendments
			The maxi display should allow to check at a glance which program is currently Being used (Monopolar, bipolar, cutting or coagulation), the set output power, the selected type of current, the selected switching system (hand or footswitch) and the selected neutral (i.e. dispersive) electrode.	No change	No Change
			Should have features such as special currents for multipurpose surgery having Special cutting currents for major surgeries, micro surgeries, underwater surgery, special endocurrents for polyps, papille, argon cutting, special coagulation currents for forced coagulation, underwater coagulation, argon coagulation, dual spray, desiccation coagulation.	Replaced as: Should have features for multipurpose surgery such as General Surgery,Gynecology, Orthopedics, Oncology etc. with Vessal Sealing System.	Yes, same as previous coloumn.
			<p>Monopolar cuttings should offer following Modes-</p> <ul style="list-style-type: none"> - Pure Cut = Smooth cut, no eschar - Blend cut - Super blend cut - Uro Cut – Pure - Uro Cut – Blend - Polyp I – for small/peduncalated Polyps - Polyp II – for flat base / sessile Polyps - Papille I – Mono Loop type and needle papillotomes - Papille II – Loop type papillotomes - Care Cut – Smooth Cut for microsurgery <p>Monopolar Coagulation should offer following modes-</p> <p><u>Contact coagulation</u> Coagulation, Auto stop: Self coagulation with automatic switch off</p> <p><u>Forced coagulation</u> Uro Coagulation: In liquid media with the resectoscope loop</p> <p><u>Forced Uro Coagulation</u> : Strong coagulation in liquid media</p> <p><u>Macro spray</u> : High voltage coagulation Spray Mode : High voltage coagulation</p> <p><u>Endo Spray</u> Care Coagulation Care Coagulation : Auto Stop Due Spray</p>	<p>Replaced as: It should atleast have following modes:</p> <ul style="list-style-type: none"> Monopolar – Cut (Low, Pure, Blend) Monopolar – Coag (Dessication, Fulg, Spray) Bipolar – (Precise, Standard, Macro) 	Yes, same as previous coloumn.

S.N o.	Item no. of query	Item name	Query	Changes suggested	Suggested amendments		
3	Item no.3	Cautery Machine/Electro Surgical Unit	Bipolar Cutting should offer following Modes-				
			Pure Blend Cut : Cut with low degree of eschar form				
			Blend Cut : Cut with considerable eschar current				
			Forfex : Mechanical cutting with strong hemostasis				
			Bipolar Coagulation should offer following Modes-				
			Macro Coagulation – Large forceps				
			Macro Stop – Large forceps with auto stop				
			Auto Macro – Large forceps with auto start and auto stop				
			Micro Coagulation – Small forceps				
			Micro Stop – Small forceps with auto stop				
			Auto Micro – Small forceps with auto start and auto stop				
			Should have feature for Bipolar Resection which should be suitable for use with Saline solution and suitable for TUR and TCR (Demo of the software to be shown)			Deleted	Deleted
			Argon Beamer Unit not required along with the Vessel Sealing System.			Argon Beamer feature not required.	Yes, same as previous coloumn.
			The system quoted should be the complete upgraded system and not the modular system.			Deleted	Deleted
The Systems Memory should offer at least 99 storage positions for customized settings.	Replaced as: The system should be able to detect automatically and adjust settings according to impedance level of tissue.	Yes, same as previous coloumn.					

S.N o.	Item no. of query	Item name	Query	Changes suggested	Suggested amendments
			Special cutting currents for major surgeries, micro surgeries, underwater surgery, special endocurrents for polyps, papille, argon cutting, special coagulation currents for forced coagulation, underwater coagulation, argon coagulation, dual spray, desiccation coagulation.	Replaced as: Should have features for multipurpose surgery such as General Surgery, Gynecology, Orthopedics, Oncology etc. with Vessel Sealing System.	Yes, same as previous column.
			Very specific and high numbers of different modes in Monopolar and Bipolar.	Replaced as: It should at least have following modes: Monopolar – Cut (Low, Pure, Blend) Monopolar – Coag (Desiccation, Fulg, Spray) Bipolar – (Precise, Standard, Macro)	Yes, same as previous column.
			Bipolar TUR/TCR	Deleted	Deleted
			Reusable instruments	Under Accessories clause: Patient Plate- 100 nos. disposable or 2 nos. Reusable plates; Vessel Sealing Clamp: 50 disposable clamps or 2 reusable clamps; All accessories should also have European CE or US FDA approved products.	Yes, same as previous column.
			Argon beamer not required	Requirement of Argon beamer is deleted. Any thing related to this requirement shall not be applicable.	Yes, same as previous column.
			The instruments should be European CE or US FDA certification.	All Surgical Instruments should be European CE certified or USFDA approved.	Yes, same as previous column.

S.N o.	Item no. of query	Item name	Query	Changes suggested	Suggested amendments
4	Item no.5	General Surgical Instrument	Sterilisation Container of Parent company should be provided along with Instrument set & container seal & indicator Lable.	No change	No Change
5	Item no.6	Orthosurgical Instrument	The instruments should be European CE or US FDA certification.	All Surgical Instruments shaould be European CE certified or USFDA approved.	Yes, same as previous coloumn.
			Sterilization Container of Parent company should be provided along with Instrument set & container seal & indicator Lable.	No change	No Change
			Should measure blood gas parameters pH, pCO2, pO2, electrolyte parameters such as Na, K, Cl-,Ca++, Metabolites Glucose, Lactate and Oximetry parameters tHb & sO2 in the same analyzer.	Replaced as: Should measure blood gas parameters pH, pCO2, pO2, electrolyte parameters such as Na, K, Cl-,Ca++, Lactate and derived Oximetry parameters tHb & sO2 in the same analyzer.	Yes, same as previous coloumn.
			Should be single cassette or cartridge based analyzer having different parameters configuration cassettes can be used per requirement.	No change	No Change
			Should have single used cartridge (cassette) based system with the minimum six month shelf life	Replaced as: Should have single/multiple use cartridge (cassette) based system with minimum six months shelf life.	Yes, same as previous coloumn.
			system having built in rechargeable battery & Thermal printer....which is not require it should be optional for easy to move & reduce weight of analyzer.	No change	No Change

S.N o.	Item no. of query	Item name	Query	Changes suggested	Suggested amendments
6	Item no.7	ABG Machine	should aspirate the patient sample automatically...here expert technician is require to aspirate sample automatically because he has to operate machine while in portable other system sample can be filled in cartridges by any nurse or lay man not require expert lab technician because it can be moved any ward of hospital not only that but it is more viable for small towns & micro interiors especially for PHC & CHC center....with extra benefit like no warm up time & no liquid reagents.	No change	No Change
			should have touch screen display....not make any difference for end user.	Machine should have display but not necessarily touch.	Yes, same as previous coloumn.
			system should store not less than 200 patient samples....other system offers more storage capacity like up to 5000 memory data.	No change	No Change
			Should have single used cartridge (cassette) based system with the minimum six month shelf life	Replaced as: Should have single/multiple use cartridge (cassette) based system with minimum six months shelf life.	Yes, same as previous coloumn.
			Should be a portable system with the built in rechargeable battery & Thermal printer		
			Bidders are also required to quote for cost of reagents. The bidders may consider 10 tests per day or more including daily start up and shut down. Evaluation shall be carried out considering 10000 tests per machine for 3 years. Bidder is required to quote machine cost online on e-portal and reagent cost in a separate envelope to be put in Technical physical bid super scribing it as "Price Bid for Reagents for ABG Machin" with bidder name on it for identification in following format :	Bidder is required to quote considering 1 test per day i.e. 30 test per month. Evaluation shall be carried out considering 1000 tests in three years. Please quote accordingly. For multiple tests cartridge, please quote price of lowest available tests in a cartridge. Test cost should include everything i.e. electrode, memberane, calibration, cleaning kit etc.	Yes, same as previous coloumn.

S.N o.	Item no. of query	Item name	Query	Changes suggested	Suggested amendments
7		Qualification criteria	<p>Section IX-If bidder is an authorized importer of a foreign manufacturer, it should have supplied and installed at least 50% tendered quantity of quoted model in last three years from the date of tender opening, anywhere in India of the same manufacturer and which is functioning satisfactory.</p> <p>We request you to kindly consider the performance of the manufacturer for similar type of product only not for the same model as the performance of a product depends only on brand. The model keeps on upgrading and bidder may offer older or absolute model to fulfill your condition</p> <p>Considering the condition of medical facility in Madhya Pradesh it is not possible for any of the importer to give 50% installation list of very high quality or new items. This will again result in supply of older and absolute models just to fulfill this condition otherwise you can get better quality product at very competitive price</p> <p>Depending on the market conditions and policies the manufacturer and importer are change their tie ups time to time and this is not going to affect the quality of products or services. For checking the experience of bidder you can check there earlier supplies of similar medical equipment of any make and model.</p> <p>Many of the importers may not have installed the qty as mentioned in tender, you are requested to decrease the qty of high end equipments by 10-30 % so that importers of many companies may qualify it, although you can ask 100 % installation for same products from manufacturer. For your kind information we want to inform you that in RMSCL & KMSCL and othe states the clause is either 10 % or maximum 30 %.</p>	Section IX: Instead of "quoted model", please read "similar products". Rest remain same.	Yes, same as previous coloumn.
				Dr Vinay Dubey	
				CGM(Technical),MPPHSC	