

Corrigendum-III

Bihar Medical Services and Infrastructure Corporation Limited (BMSICL) had invited E-Bids from the interested parties for Supply, Installation & Commissioning of Dental Equipment on Turn-key basis for Government Dental College & Hospital, Rahui in Nalanda of Bihar was floated vide Notice Inviting Tender No.- BMSICL/2022-23/ME-280. During and after Pre-bid meeting various suggestions were received from different prospective bidders regarding amendment in technical specification of equipment which were discussed and deliberated on by the experts, who after due deliberation recommended certain amendments in the technical specification of the equipment, which were published through Corrigendum-II. In the light of that Corrigendum some prospective bidders have further suggested certain amendments in quantity and specification of certain equipment as well as addition of certain equipment in the schedule of requirements. After due deliberations certain amendments have been proposed and hence incorporated as Annexure-A of this corrigendum. In order to facilitate maximum participation of bidders the tender schedule is also being revised as follows:-

Tender Reference No.	BMSICL/2022-23/ME-280
Date and time for downloading of bid document	Up to 15th June 2022 till 17:00 Hrs.
Last date and time of submission of online bids	16th June 2022 till 17:00 Hrs.
Last date and time of submission of original documents of EMD, Tender Fee and Document	17th June 2022 till 14:00 Hrs.
Date, Time and Place of opening of Technical Bid	17th June 2022 (at 15:00 Hrs.) on the website of www.eproc.bihar.gov.in in the office of BMSICL
Date and time of opening of financial Bids	To be announced later on www.eproc.bihar.gov.in

Note:-

- 1. Bidders are advised to refer to the Annexure-A of this corrigendum before submission of bid.**
- 2. Those who have submitted their bids are requested to re-submit their bids in accordance with this corrigendum.**

Annexed:- As above

**Sd/-
GM (Procurement)
BMSICL**

Annexure-A

Amendment Sheet (Tender No-BMSICL/2022-23/ME-280)			
Equipment	SPECIFICATIONS	Qty	SPECIFICATIONS (after Amendment)
	DEPARTMENT OF PROSTHODONTICS CROWN AND BRIDGE		
Dental chair and unit		34	
	It should be provided with one doctor's stool with back rest and one assistant's stool without back rest with foot ring for foot rest. The base should be of stable metal moving on five wheels with pneumatic movement with level		It should be provided with one doctor's stool with back rest. The base should be of stable metal moving on five wheels with pneumatic movement with level.
	Suitable Oil Free Air Compressor (Medical grade). Tank and dryer. Also built in Thermo cut for excess of heat, Auto head release valve, automatic cut off, safety release valve, & drain valve gauge.		1. Three (3) Chairs should have-Suitable Oil Free Air Compressor (Medical grade). Tank and dryer. Also built in Thermo cut for excess of heat, Auto head release valve, automatic cut off, safety release valve, & drain valve gauge. 2. In Rest Chairs individual compressor is not required, it should have facility to connect with Central Air Compressor plant.
	DEPARTMENT - CONSERVATIVE DENTISTRY & ENDODONTICS		
Dental chair and unit		34	
	It should be provided with one doctor's stool with back rest and one assistant's stool without back rest with foot ring for foot rest. The base should be of stable metal moving on five wheels with pneumatic movement with level		It should be provided with one doctor's stool with back rest. The base should be of stable metal moving on five wheels with pneumatic movement with level.
	Suitable Oil Free Air Compressor (Medical grade). Tank and dryer. Also built in Thermo cut for excess of heat, Auto head release valve, automatic cut off, safety release valve, & drain valve gauge.		1. Three (3) Chairs should have-Suitable Oil Free Air Compressor (Medical grade). Tank and dryer. Also built in Thermo cut for excess of heat, Auto head release valve, automatic cut off, safety release valve, & drain valve gauge. 2. In Rest Chairs individual compressor is not required, it should have facility to connect with Central Air Compressor plant.
	DEPARTMENT OF ORAL PATHOLOGY AND ORAL MICROBIOLOGY		
Dental chair and unit		2	
	It should be provided with one doctor's stool with back rest and one assistant's stool without back rest with foot ring for foot rest. The base should be of stable metal moving on five wheels with pneumatic movement with level		It should be provided with one doctor's stool with back rest. The base should be of stable metal moving on five wheels with pneumatic movement with level.
	Suitable Oil Free Air Compressor (Medical grade). Tank and dryer. Also		No Change

	built in Thermo cut for excess of heat, Auto head release valve, automatic cut off, safety release valve, & drain valve gauge.		
	Department of oral & Maxillofacial surgery		
Dental chair and unit		25	
	It should be provided with one doctor's stool with back rest and one assistant's stool without back rest with foot ring for foot rest. The base should be of stable metal moving on five wheels with pneumatic movement with level		It should be provided with one doctor's stool with back rest. The base should be of stable metal moving on five wheels with pneumatic movement with level.
	Suitable Oil Free Air Compressor (Medical grade). Tank and dryer. Also built in Thermo cut for excess of heat, Auto head release valve, automatic cut off, safety release valve, & drain valve gauge.		1. Three (3) Chairs should have-Suitable Oil Free Air Compressor (Medical grade). Tank and dryer. Also built in Thermo cut for excess of heat, Auto head release valve, automatic cut off, safety release valve, & drain valve gauge. 2. In Rest Chairs individual compressor is not required, it should have facility to connect with Central Air Compressor plant.
	MINOR SURGERY		
Dental chairs and unit		5	
	It should be provided with one doctor's stool with back rest and one assistant's stool without back rest with foot ring for foot rest. The base should be of stable metal moving on five wheels with pneumatic movement with level		It should be provided with one doctor's stool with back rest. The base should be of stable metal moving on five wheels with pneumatic movement with level.
	It should be provided with one doctor's stool with back rest and one assistant's stool without back rest with foot ring for foot rest. The base should be of stable metal moving on five wheels with pneumatic movement with level		1. One (1) Chair should have-Suitable Oil Free Air Compressor (Medical grade). Tank and dryer. Also built in Thermo cut for excess of heat, Auto head release valve, automatic cut off, safety release valve, & drain valve gauge. 2. In Rest Chairs individual compressor is not required, it should have facility to connect with Central Air Compressor plant.
	DEPARTMENT OF PERIODONTOLOGY		
Dental chair and unit	Dental chair mount unit (25% should be air polisher)	34	No Change
	It should be provided with one doctor's stool with back rest and one assistant's stool without back rest with foot ring for foot rest. The base should be of stable metal moving on five wheels with pneumatic movement with level		It should be provided with one doctor's stool with back rest. The base should be of stable metal moving on five wheels with pneumatic movement with level.
	It should be provided with one doctor's stool with back rest and one assistant's stool without back rest with foot ring for foot rest. The base should be of stable metal moving on five		1. Three (3) Chairs should have-Suitable Oil Free Air Compressor (Medical grade). Tank and dryer. Also built in Thermo cut for excess of heat, Auto head release valve, automatic cut off, safety release valve, & drain valve gauge.

	wheels with pneumatic movement with level		2. In Rest Chairs individual compressor is not required, it should have facility to connect with Central Air Compressor plant.
	DEPARTMENT OF ORTHODONTICS		
Dental chair and unit		18	
	It should be provided with one doctor's stool with back rest and one assistant's stool without back rest with foot ring for foot rest. The base should be of stable metal moving on five wheels with pneumatic movement with level		It should be provided with one doctor's stool with back rest. The base should be of stable metal moving on five wheels with pneumatic movement with level.
	It should be provided with one doctor's stool with back rest and one assistant's stool without back rest with foot ring for foot rest. The base should be of stable metal moving on five wheels with pneumatic movement with level		1. Two (2) Chairs should have-Suitable Oil Free Air Compressor (Medical grade). Tank and dryer. Also built in Thermo cut for excess of heat, Auto head release valve, automatic cut off, safety release valve, & drain valve gauge. 2. In Rest Chairs individual compressor is not required, it should have facility to connect with Central Air Compressor plant.
	Department of Paediatrics and Preventive Dentistry		
Dental Chair and unit	Dental chair mount unit (40% are Paediatric Chairs out of 20 units)	20	No Change
	It should be provided with one doctor's stool with back rest and one assistant's stool without back rest with foot ring for foot rest. The base should be of stable metal moving on five wheels with pneumatic movement with level		It should be provided with one doctor's stool with back rest. The base should be of stable metal moving on five wheels with pneumatic movement with level.
	It should be provided with one doctor's stool with back rest and one assistant's stool without back rest with foot ring for foot rest. The base should be of stable metal moving on five wheels with pneumatic movement with level		1. Two (2) Chairs should have-Suitable Oil Free Air Compressor (Medical grade). Tank and dryer. Also built in Thermo cut for excess of heat, Auto head release valve, automatic cut off, safety release valve, & drain valve gauge. 2. In Rest Chairs individual compressor is not required, it should have facility to connect with Central Air Compressor plant.
	Department of Oral Medicine and Radiology		
Dental chair and unit		12	
	It should be provided with one doctor's stool with back rest and one assistant's stool without back rest with foot ring for foot rest. The base should be of stable metal moving on five wheels with pneumatic movement with level		It should be provided with one doctor's stool with back rest. The base should be of stable metal moving on five wheels with pneumatic movement with level.
	Suitable Oil Free Air Compressor (Medical grade). Tank and dryer. Also built in Thermo cut for excess of heat, Auto head release valve, automatic cut off, safety release valve, & drain valve gauge.		1. One (1) Chair should have-Suitable Oil Free Air Compressor (Medical grade). Tank and dryer. Also built in Thermo cut for excess of heat, Auto head release valve, automatic cut off, safety release valve, & drain valve gauge.

			2. In Rest Chairs individual compressor is not required, it should have facility to connect with Central Air Compressor plant.
	9.DEPARTMENT OF PUBLIC HEALTH		
Dental chair and unit		16	
	It should be provided with one doctor's stool with back rest and one assistant's stool without back rest with foot ring for foot rest. The base should be of stable metal moving on five wheels with pneumatic movement with level		It should be provided with one doctor's stool with back rest. The base should be of stable metal moving on five wheels with pneumatic movement with level.
	Suitable Oil Free Air Compressor (Medical grade). Tank and dryer. Also built in Thermo cut for excess of heat, Auto head release valve, automatic cut off, safety release valve, & drain valve gauge.		1. Two (2) Chairs should have-Suitable Oil Free Air Compressor (Medical grade). Tank and dryer. Also built in Thermo cut for excess of heat, Auto head release valve, automatic cut off, safety release valve, & drain valve gauge. 2. In Rest Chairs individual compressor is not required, it should have facility to connect with Central Air Compressor plant.
	Added Equipment-Central Air Compressor plant	1	1. The compressor air plant to provide Air to whole area of Dental College for operating Dental chairs & other equipments. It should have the oil free Compressors, stack mounted and will be complete with all standard accessories like motor, Cooler, Controller, Safety Alarm, Temp and Pressure Sensors and all other standard accessories.
			· Supply, installation, testing and absolute oil free, bacteria free moisture free, compressed air fitted with dryer and refrigerant for cooling.
			· Compressed air should be 100% oil free, bacteria free, moisture free and it should be refrigerant for cooling.
			The compressor should consist of duplex stacks of compressors. Each compressor stack will have 2 compressors fixed on one stack.
			The Compressor should be Resiprocating /Srew/Scrool type, oil free,each stack will have Motors of 30 HP, 50 Hz, 3 Phase.
			One stack of Compressor capacity should be 100 cfm or higher, Free Air Delivery for each compressor at 8 Bar.
			There should be two such stacks one running and one standby of 100 scfm each.
			The air quality at outlet should be 100% Oil Free.
			The Compressor must be with sound level, have low vibration, compact and suitable for both continuous and start / stop operation at outlet pressure of 8 Bar.
			The compressor stack should be in (Duplex) configurations. There will be two such stacks
			The Compressor package systems should have a Tank of capacity, not less than 1500 ltrs followed by Air Filtration System.

			Air Filtration system will be stack mounted & should consist of a duplex Heatless Desiccant Dryer of 100 cfm capacity of minus 40 deg ADP.
			Duplex 4 stage Air Filtrations system consisting of 5micron, 1 micron, 0.01 micron and Activated Carbon Filters Filter will be fitted after the Air Tank.
			The Compressor should have duplex pressure reducing station.
			The reducing station should have 2 different lines of 4 Bar and 8 Bar with the help of Pressure regulators. Along with interconnection piping and isolation valves.
			The Compressor should have electrical panel with PLC connected to compressors, automation, duplexing and sequencing.
			It's should comply with HTM 2022/NFPA 99 standards

Note:- Rest of the terms & conditions, schedule of requirement and specifications shall remain the same as per bidding document & preceding corrigendum.