

Annexure-A

Re-Tender No. DEN/EQ/C/16

Imphal, the 28th Jan 2016

(All the equipments/items should be US FDA approved/CE Certified)

Item no.1:- 10 HP Air Compressor

Specifications:- Compressor of 10 HP with tank capacity of 1500 litres, 100% oil free, bacteria free & moisture free compressed air deliver system.

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|------|--------------------------------|----|--|
| i. | Duty Cycle | -- | 100% |
| ii. | Starting pressure | -- | 6 to 6.5 Bar (adjustable using a switch) |
| iii. | Switch off pressure | -- | 7 to 7.5 bar (adjustable using a switch) |
| iv. | Safety valve at 10 bar. | | |
| v. | Relative Humidity in operation | -- | 70% Max |
| vi. | Voltage | -- | 220-400 volts |

N.B:- 1 Bar = 1.019716213 kilogram-force/square Centimeter (Kg/cm²)

Item No.2:- Electrocautery for periodontic department

- i. Radio Frequency Electro Surgical Unit.
- ii. Normal Operating frequency: 3.68Mhz.
- iii. Coagulation Modulation Frequency: 120Hz.
- iv. Output Impedance: 600 Ohms.
- v. Cord Assemble- Straight Knife 1, Small Loop 1, Coagulation Ball 1.
- vi. Cord Length Minimum 1.5 meters.

Item no.3:- Hand Instruments:-

Sl No.	Name of items	Description	Quantity
1	139 plier	With one smooth, rectangular and one smooth, rounded beak German Stainless steel	5 nos.
2	Ruhland loop forming plier	For bending coffin springs and connecting springs, labial arches and loops G.SS	5 nos.

3	3 prong plier	For bending wires/arches G.SS	5 nos.
4	Tweeds ribbon arch plier	German Stainless steel	5 nos.
5	Weingart universal plier	G.SS	5 nos.
6	Nance loop forming plier	With four-step beaks for producing loops of different sizes in round & rectangular wires G.SS	5 nos.
7	Do La Rosa contouring plier	For bending coffin springs and connection wires G.SS	5 nos.
8	Crimping plier	G.SS	5 nos.
9	Ligature wire cutter	With TC TIP	5 nos.
10	Distal end cutter	With TC TIP	5 nos.
11	Hard wire cutter	For cutting intra-oral wires and arches with TC TIP	5 nos.
12	Heavy wire cutter	With spring and plastic hands	5 nos.
13	Oliver -Jones band removing plier	Sterilizable with replaceable plastic tip G.SS	5 nos.
14	How's plier -1 straight & 2 curved	Universal pliers for the multi band technique, due to the slender working tips these pliers are perfect for prewelded brackets, especially in the lower anterior area G.SS	5 nos.
15	Band forming plier	G.SS	5 nos.
16	Band cutting scissor	G.SS	5 nos.
17	U-V chamber with UV light tube-for the storage of sterilize instruments		3 nos.
18	Dentulous Dye/ mold for making ideal for preclinical and clinical exercises		3 nos.
19	Tweed arch forming plier (442 plier)		5 nos.
20	IPR (inter proximal reduction) device with protective covering mandrel and diamond disc		3 nos.
21	Diamond disc inter proximal reduction -safe side and both side coated		20 each



(Prof. S. Rita Devi)

Director

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