



ALL INDIA INSTITUTE OF MEDICAL SCIENCES, VIJAYPUR, JAMMU-184120  
(A Central Autonomous Body under PMSSY, MoH&FW, Government of India)

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F-No.-AIIMS/JMU/BOO/2024/LP/

Dated: 25 June, 2024

Inviting Quotations for Purchase of Instrument for **Dentistry (Orthodontics)** Department, AIIMS, Vijaypur Jammu.

### QUOTATION NOTICE

Sealed quotations are invited from intending registered Stockiest / Distributors having GST and relevant documents for Purchase of Instrument for **Dentistry (Orthodontics)** Department, AIIMS, Vijaypur, Jammu. The quotation with copy of certificate of GST & other documents should be submitted to Procurement Section at AIIMS, **Vijaypur, District Samba, Jammu (184120)** up to **3-07-2024** till 03:00 pm. The quotations will be opened on the same day at 04:00 pm. Details of item are given as under:-

S. No.	Name of Instrument	Qty.	Packs Size/Unit	HSN Code	Basic Price	GST %	Total Cost Inclusive of GST
1.	Distal end cutter-flush cut	01					
2.	Distal end cutter-long handle	01					
3.	Ligature cutter-straight	01					
4.	Ligature cutter-angled	01					
5.	Mathieu style needle holder	01					
6.	Ligature wire tucker	01					
7.	Turret	01					
8.	Bonding tweezer-anterior	01					
9.	Bonding tweezer-posterior	01					
10.	Buccal tube bonding tweezer	01					
11.	Boon's gauges with metal tips	01					
12.	Boon's gauge with lead tips	01					
13.	Bracket positioner set	01					
14.	Bracket positioning gauge wick type set	01					
15.	Elastic applicator	01					
16.	Articulating paper forceps	01					
17.	Mini mold	01					
18.	Dontrix dynamometer set	01					



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### Terms & Condition

1. Firm to mention Make/Brand name in their quotation.
2. GST, if any (Kindly mention in above table) should be clearly mentioned in the offer.
3. Document relating to registration of firm i.e., GST number and relevant document should be submitted along with quotation.
4. GST/other taxes please may be included in your quotation with the price in separate column.
5. Supply should be made within 15 days from the date of purchase order.
6. Price should be for Destination basis (i.e., concerned department).
7. Payment will be released after certification from HOD of Concerned Department / Inspection committee of AIIMS, Vijaypur, Jammu.
8. **Quotation Name, Name of Department and No. must be mentioned on top of envelope.**
9. Liquidated damage shall be @ 0.5% for delayed supply per week or part of week for delay subject to maximum of 10%.
10. AIIMS, Vijaypur, Jammu reserves the right to place order for full or part quantity to one or more firms. The AIIMS, Jammu reserves the right to increase/ decrease the number of required quantities all other terms & condition.
11. Sealed quotation should be submitted by speed post/copy courier to Procurement Section, AIIMS, Vijaypur, District Samba, Jammu (184120) up to 3-07-2024 till 03:00 pm.
12. Validity of quotation should be 90 days from the date of opening.
13. Sample to be submitted as and when required by the institute.
14. Firm to submit documentary evidence in support of claim of GST at the time of submission of bills.
15. All column given in quotation should be filled otherwise quotation will not be accepted.
16. Along with quotation please mentioned Email-id and Contact Number.

*Jansabell*  
*25/6/24*

Dr Raksha Kundal  
Chairperson,  
Store Purchase Committee,  
AIIMS, Vijaypur, Jammu

## Specifications

### **Special terms and conditions**

1. The instrument (wherever applicable) should be made from high-quality surgical-grade stainless steel with an anti-reflective finish and corrosion resistance.
2. The instrument and equipment should be manufactured by a reputable company with a proven track record of producing high-quality orthodontic instruments.
3. Each instrument and equipment should be laser-marked/etched with the offered brand and product code.
4. The instrument/ equipment should be EU-CE/US FDA/BIS approved (whichever is applicable).
5. ISO 13485 and ISO 9001 or IS 6829 (for selected instruments) must be provided.
6. A variation of 10% is acceptable in all sizes.
7. Product catalogue to be provided mentioning specifications and standards.
8. Physical demonstration needs to be given if asked at the time of technical evaluation.
9. **The quoting company should have relevant experience in the successful execution of similar work (only instruments and equipment related to this tender) in at least 3 institutes of national importance/ government institutes (attach documentary proof).**
10. AIIMS, Jammu has the right to inspect, test and, where necessary, reject the Goods.

S.No.	Instrument	Specifications
1	Distal end cutter-flush cut	<ol style="list-style-type: none"> <li>1. It should have a minimum wire-cutting capacity of .012" and a maximum of .022" x .028" and round wire up to .022" or more.</li> <li>2. The cutting tips should have tungsten carbide or hard metal inserts.</li> <li>3. It must have a clean square end cut to reduce deburring, and the safety hold feature to secure the loose wire after the arch-wire is cut.</li> <li>4. It should have a standard size handle</li> <li>5. Warranty: 3 years</li> </ol>
2	Distal end cutter-long handle	<ol style="list-style-type: none"> <li>1. It should have a minimum wire-cutting capacity of .012" and a maximum of .022" x .028" and round wire up to .020" or more.</li> <li>2. The cutting tips should have tungsten carbide or hard metal inserts.</li> <li>3. It must have a clean square end cut to reduce deburring, and the safety hold feature to secure the loose wire after the arch-wire is cut.</li> <li>4. It should have a slim and long handle to reach inaccessible areas</li> <li>5. Warranty: 3 years</li> </ol>
3	Ligature Cutter-straight	<ol style="list-style-type: none"> <li>1. It must be designed to cut soft ligature wires up to .012" or more.</li> <li>2. It must have a slim design with a straight cutting-head.</li> <li>3. The cutting tips should have tungsten carbide or hard metal inserts.</li> <li>4. The cutting blades should be sharp and properly aligned to ensure clean and accurate cuts.</li> <li>5. Warranty: 3 years</li> </ol>
4	Ligature Cutter-angled	<ol style="list-style-type: none"> <li>1. It must be designed to cut soft ligature wires up to .012" or more.</li> <li>2. It must have a slim design with a curved cutting head (tapered 45° angle to reach difficult areas).</li> </ol>



S.No.	Instrument	Specifications
		<ol style="list-style-type: none"> <li>3. The cutting tips should have tungsten carbide or hard metal inserts.</li> <li>4. Warranty: 3 years</li> </ol>
5	Mathieu style needle holder	<ol style="list-style-type: none"> <li>1. Should have fine, serrated tips and a quick-release positive locking mechanism on the rear of the handles.</li> <li>2. A free-sliding leaf spring on the inner surface should open the beaks when the lock is released.</li> <li>3. Should be suitable for elastics and metal ligatures.</li> <li>4. Warranty: 3 years</li> </ol>
6	Ligature wire tucker	<ol style="list-style-type: none"> <li>1. It should be able to be used to tuck the cut ends of the ligature wires without hurting the soft tissues.</li> <li>2. It should have dual straight and curved ends, allowing for ease of intraoral placement of ligature wire and elastics.</li> <li>3. The notch in the working end should allow the operator to apply pressure to the archwire to bend it into the bracket slot.</li> <li>4. Warranty: 3 years</li> </ol>
7	Turret	<ol style="list-style-type: none"> <li>1. For forming rectangular archwires .016X.022" up to .021X0.025"</li> <li>2. Zero torque turret</li> <li>3. Warranty: 3 years</li> </ol>
8	Bonding tweezer-anterior	<ol style="list-style-type: none"> <li>1. With long placement and angulation aid.</li> <li>2. For bracket placement.</li> <li>3. The blade at the end of the tweezers can be used for angulating brackets.</li> <li>4. Warranty: 3 years</li> </ol>
9	Bonding tweezer-posterior	<ol style="list-style-type: none"> <li>1. For posterior teeth.</li> <li>2. Especially suited for placing brackets and buccal tubes in the posterior area.</li> <li>3. Warranty: 3 years</li> </ol>
10	Buccal tube bonding tweezer	<ol style="list-style-type: none"> <li>1. Should have ultra slim working ends for proper and effective buccal tube bond placement.</li> <li>2. Should allow holding of the buccal tubes reversely when the buccal tubes are to be bonded.</li> <li>3. Warranty: 3 years</li> </ol>
		<ol style="list-style-type: none"> <li>1. Star-shaped bracket positioning gauge</li> <li>2. Ideal to measure the area of action and guide the correct positioning of the brackets.</li> </ol>
11	Boon's gauges with metal tips	<ol style="list-style-type: none"> <li>3. Autoclavable stainless steel metal for precise bracket positioning (3.5, 4.0, 4.5, 5.0 mm)</li> <li>4. Tip should be made of metal</li> <li>5. Warranty: 2 years</li> </ol>
12	Boon's gauge with lead tips	<ol style="list-style-type: none"> <li>1. Star-shaped bracket positioning gauge</li> <li>2. Ideal to measure the area of action and guide the correct positioning of the brackets.</li> <li>3. Autoclavable stainless steel metal for precise bracket positioning (3.5, 4.0, 4.5, 5.0 mm)</li> <li>4. Tip should be able to hold the pencil lead through lock mechanism</li> <li>5. Warranty: 2 years</li> </ol>
13	Bracket positioner set	<ol style="list-style-type: none"> <li>1. For precise bracket positioning</li> <li>2. Swivel head bracket height gauge (movable head)</li> </ol>

S.No.	Instrument	Specifications
		3. Should be supplied as a pair of two instruments with measures 3.5, 4.0, 4.5, 5.0 mm and 2.5, 3.0, 5.5 and 6.0 mm) 4. Should be suitable for 0.018" and 0.022" bracket slots 5. Warranty: 2 years
14	Bracket positioning gauge- wick type set	1. Made of aluminium and stainless steel for precise bracket positioning (3.5, 4.0, 4.5, 5.0 mm) 2. Autoclavable. 3. Used with 022" and 0.018" slot brackets. 4. Colour-coded for immediate identification. 5. Warranty: 2 years
15	Elastic applicator	1. To tuck and direct ligatures under the archwire or bracket wings. 2. To push archwires or auxiliaries into position. 3. Warranty: 3 years
16	Articulating paper forceps	1. For holding articulating – occlusion papers and films. 2. Should be sterilizable 3. Warranty: 3 years
17	Mini mold	1. Should be able to create composite attachments of different shape, directly on the tooth. 2. The mold should be able to fabricate buttons and bite ramps using light cure adhesive. 3. Warranty: 1 year
18	Dontrix dynamometer set	1. Indicated for measuring force of intra and extra-oral elastics 2. It should be supplied as a set with a capacity of measuring forces 25 to 250 grams and 50 to 500 grams. 3. Should have double ends. One end should have a hook to stretch the elastics, and another end should have a fork to push the springs. 4. Excellent finish and resistance to autoclaving. 5. Warranty: 2 years