



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

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 | Bird beak plier | 01 | | | | | |
| 2 | Light wire bird beak plier | 01 | | | | | |
| 3 | Rectangular Arch Bending Pliers | 01 | | | | | |
| 4 | NiTi bender | 01 | | | | | |
| 5 | Jarabak plier | 01 | | | | | |
| 6 | Omega loop forming plier | 01 | | | | | |
| 7 | Cinch back plier | 01 | | | | | |
| 8 | Direct bonding bracket holder | 01 | | | | | |
| 9 | Buccal tweezer | 01 | | | | | |
| 10 | Crown and gold scissor | 01 | | | | | |
| 11 | Hollow chop plier | 01 | | | | | |
| 12 | Band seater | 01 | | | | | |
| 13 | Band pusher | 01 | | | | | |
| 14 | Crown and band contouring plier | 01 | | | | | |
| 15 | Ligature wire forming plier | 01 | | | | | |
| 16 | V-Stop/Step pliers | 01 | | | | | |
| 17 | Lingual arch forming plier | 01 | | | | | |
| 18 | Hook crimping plier | 01 | | | | | |
| 19 | Three jaw plier | 01 | | | | | |
| 20 | Light wire plier | 01 | | | | | |
| 21 | Arch loop plier | 01 | | | | | |
| 22 | Steiner ligature tying plier | 01 | | | | | |



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|----|------------------------------------|----|--|--|--|--|--|
| 23 | Coon ligature tying plier | 01 | | | | | |
| 24 | Split fixator | 01 | | | | | |
| 25 | Torquing key set | 01 | | | | | |
| 26 | Precision Digital Caliper | 01 | | | | | |
| 27 | Dynamometer tension gauge | 01 | | | | | |
| 28 | Width and depth gauge | 01 | | | | | |
| 29 | Hard wire cutter | 01 | | | | | |
| 30 | Ligature director | 01 | | | | | |
| 31 | Interproximal reduction kit | 01 | | | | | |
| 32 | Abrasive strip holder | 01 | | | | | |
| 33 | Metallic reflectors-biplane set | 01 | | | | | |
| 34 | Photographic mirror set | 01 | | | | | |
| 35 | Handle for photographic mirror | 01 | | | | | |
| 36 | Contraster set | 01 | | | | | |
| 37 | Dual cheek retractors set | 01 | | | | | |
| 38 | Uni cheek retractors set | 01 | | | | | |
| 39 | Frontal lip retractor | 01 | | | | | |
| 40 | Dry field retractor | 01 | | | | | |
| 41 | Tongue shield | 01 | | | | | |
| 42 | Dental stencils | 01 | | | | | |
| 43 | Soldering torch | 01 | | | | | |
| 44 | Symgrid | 01 | | | | | |
| 45 | Rubber base former set | 01 | | | | | |
| 46 | Plier rack set | 01 | | | | | |
| 47 | Arch wire container | 01 | | | | | |
| 48 | Material container | 01 | | | | | |
| 49 | Band container | 01 | | | | | |
| 50 | Buccal tube container | 01 | | | | | |
| 51 | Long beak universal Weingard plier | 01 | | | | | |
| 52 | Straight Howe plier | 01 | | | | | |
| 53 | Offset Howe plier | 01 | | | | | |
| 54 | Debonding plier straight | 01 | | | | | |
| 55 | Debonding plier angled | 01 | | | | | |
| 56 | Ortho kit | 01 | | | | | |



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.**

Raksha Kundal
25/7/24
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. A variation of 10% is acceptable in all sizes.
6. Product catalogue to be provided mentioning specifications and standards.
7. Physical demonstration needs to be given if asked at the time of technical evaluation.
8. AIIMS, Jammu has the right to inspect, test and, where necessary, reject the Goods.

| S.No. | Item | Specifications |
|-------|---------------------------------|--|
| 1 | Bird beak plier | <ol style="list-style-type: none">1. It should be designed for smooth wire bending for a range of loop sizes for rectangular wires up to a maximum of .022" x .028" wire and round wire up to .028".2. It should have cone and pyramid-shaped tips, and the tips should meet very precisely.3. Warranty: 3 years |
| 2 | Light wire beak plier | <ol style="list-style-type: none">1. It should be designed for smooth wire bending for a range of loop sizes for wire up to .020".2. It should have cone and pyramid-shaped tips, and the tips should meet very precisely.3. Warranty: 3 years |
| 3 | Rectangular arch Bending Pliers | <ol style="list-style-type: none">1. For use with square or rectangular wires.2. The blades are designed to be parallel at .020" pliers opening.3. Working edges should be carefully bevelled with a diamond hone to prevent wire scoring4. Warranty: 3 years |
| 4 | NiTi bender | <ol style="list-style-type: none">1. Single End Distal Bender to bend NiTi orthodontic distal wire2. It should be able to be used for easy access in difficult areas, ideal for precise bending.3. It should have a textured grip for total control.4. Warranty: 3 years |
| 5 | Jarabak plier | <ol style="list-style-type: none">1. For light wire bending2. Should have serrations accommodating stainless steel wire up to .020".3. Grooves should assist with precise bending and closing of loops.4. Warranty: 3 years |
| 6 | Omega loop forming plier | <ol style="list-style-type: none">1. Should be designed to form precise omega loops on wires up to .022" x .025".2. Should have graduated cones .045", .060", and .075".3. Warranty: 3 years |

| S.No. | Item | Specifications |
|-------|---------------------------------|---|
| 7 | Cinch back plier | <ol style="list-style-type: none"> 1. It should be able to cinch the distal cut end of the arch wires from .014" up to .021" x .025" 2. The serrated tips should hold the wire securely while bending the wire 90° distal to the buccal tube. 4. Warranty: 3 years |
| 8 | Direct bonding bracket holder | <ol style="list-style-type: none"> 1. With long placement and angulation aid. 2. For bracket placement. 3. The blade at the end of the tweezers can be used for angulating brackets. 4. Warranty: 3 years |
| 9 | Buccal tweezer | <ol style="list-style-type: none"> 1. Should have ultra slim working ends for proper and effective buccal tube bond placement. 2. Should allow holding of the buccal tubes reversely when the buccal tubes are to be bonded. 3. Warranty: 3 years |
| 10 | Crown and gold scissor | <ol style="list-style-type: none"> 1. For cutting thin metal orthodontic bands. 2. It should be made from hardened stainless steel with a tungsten carbide insert cutting tip and should be curved at the tip. 3. Warranty: 3 years |
| 11 | Hollow Chop Pliers | <ol style="list-style-type: none"> 1. Should have convex/concave beaks for reshaping and contouring arches 2. Should be suitable for wires up to .030" (.76 mm). 3. Warranty: 3 years |
| 12 | Band seater | <ol style="list-style-type: none"> 1. Should have a triangular serrated tip to allow for a positive grip on attachments. 2. Should have a nylon handle that may be used as a bite stick to seat bands easily and evenly. 3. Warranty: 3 years |
| 13 | Band pusher | <ol style="list-style-type: none"> 1. It should have a serrated rectangular tip and anatomically formed grip. 2. Should have light weight. 3. Warranty: 3 years |
| 14 | Crown and band contouring plier | <ol style="list-style-type: none"> 1. It should be able to bend Space Maintainer bands and crowns to effectively fit specific molars 2. Sterilization processes are by autoclave 3. Warranty: 3 years |
| 15 | Ligature wire forming pliers | <ol style="list-style-type: none"> 1. It should be used for bending various diameter ligature wire into preformed ligature ties 2. For soft wires up to .014" (0.36 mm). 3. Warranty: 3 years |
| 16 | V-Stop/Step Pliers | <ol style="list-style-type: none"> 1. It should place V bend in archwires, including nickel titanium, to prevent archwire from traveling. 2. It should be suitable for archwires up to .022" x .025" 3. Warranty: 3 years |
| 17 | Lingual arch forming plier | <ol style="list-style-type: none"> 1. Should be designed to form terminal double-back and triple-back bends. 2. Should be suitable for .030" and .036" lingual arch wires. 3. Warranty: 3 years |

| S.No. | Item | Specifications |
|-------|------------------------------|---|
| 18 | Hook crimping plier | <ol style="list-style-type: none"> 1. It should be able to crimp surgical ball hooks and auxiliaries onto orthodontic wires. 2. Should be able to easily attach a hook onto the archwire with one gentle squeeze. 3. It should be able to crimp the hooks onto the archwire both inside and outside of the oral cavity. 4. Warranty: 3 years |
| 19 | Three jaw plier | <ol style="list-style-type: none"> 1. Should have rounded tips for contouring and bending without damaging the wire. 2. For hard wires up to 1.1 mm 3. Warranty: 3 years |
| 20 | Light wire Plier | <ol style="list-style-type: none"> 1. The beak should be longer, and more gradually tapered than the Bird Beak Plier. 2. It should be designed for smooth wire bending for a range of loop sizes. 3. It should have cone and pyramid-shaped tips, and the tips should meet very precisely to ensure accurate and consistent archwire contouring. 4. Warranty: 3 years |
| 21 | Arch loop plier | <ol style="list-style-type: none"> 1. Should be able to be used for making vertical loop 2. Should be able crimp the loop to form an inclined traction hook 3. Should ensure minimal plane distortion 4. Warranty: 3 years |
| 22 | Steiner ligature tying plier | <ol style="list-style-type: none"> 1. For tying stainless steel ligature wires up to .015" 2. Should have fine beaks for applying and locking ligature wires. 3. Tips should be grooved eliminating slippage. 4. Warranty: 3 years |
| 23 | Coons ligature tying plier | <ol style="list-style-type: none"> 1. For tying stainless steel ligature wires up to .015" 2. Should have reverse-action handles and precise tips 3. Warranty: 3 years |
| 24 | Split fixator | <ol style="list-style-type: none"> 1. Should have a stable occlusal holder with sliding arms. 2. By unscrewing the centring tips, the models can be removed without any damage and reinserted at any time in the same position. 3. Should have precise dovetailed guidance to avoid twisting of the fixator arms. 4. Warranty: 2 years |
| 25 | Torquing key set | <ol style="list-style-type: none"> 1. It should be able to add or remove torque to the rectangular archwire or archwire segment of a single tooth 2. It should be supplied as a double-sided instrument 3. Warranty: 3 years |
| 26 | Precision Digital Calliper | <ol style="list-style-type: none"> 1. Should be easy-to-read display 2. Should have slender working ends 3. Should have range of measurement 70mm 4. Warranty: 2 years |
| 27 | Dynamometer-tension gauge | <ol style="list-style-type: none"> 1. To measure the force of coil spring and elastics. |

| S.No. | Item | Specifications |
|-------|--------------------------------------|--|
| | | <ol style="list-style-type: none"> 2. Should be manufactured in stainless steel with engineering polymer tips 3. Warranty: 2 years |
| 28 | Width and depth gauge | <ol style="list-style-type: none"> 1. For precise measurement of width and depth 2. High-quality design with metal housing 3. Warranty: 2 years |
| 29 | Hard wire cutter | <ol style="list-style-type: none"> 1. It must be designed to cut any size pin, ligature, and wire up to 022" x .028" and round wire up to .028" 2. The cutting tips should have tungsten carbide or hard metal inserts, or diamond honed. 3. The cutting edge should be straight 4. Warranty: 3 years |
| 30 | Ligature director | <ol style="list-style-type: none"> 1. Should be a double ended hand instrument 2. The handle should be rough for better grip 3. Should have both tucker and a ligature director. 4. Warranty: 3 years |
| 31 | Interproximal reduction kit | <ol style="list-style-type: none"> 1. Autoclavable air driven contra angled handpiece 2. Diamond impregnated files of different thickness to be used with handpiece 3. It should be CE European /US FDA approved 4. Autoclavable interproximal strip gauge of different dimensions 5. Warranty: 2 years |
| 32 | Abrasive strip holder | <ol style="list-style-type: none"> 1. Should be able to hold the abrasive strips tightly by a uniquely designed cam lever 2. Should allow strips to be moved along the holder. 3. Warranty: 3 years |
| 33 | Metallic reflectors- biplane set | <ol style="list-style-type: none"> 1. Should have highly reflective antifog double sided Biplane Mirrors. 2. Should be autoclavable 3. Should be ideal for palatal and lateral intra oral Photography. 4. Warranty: 1 year |
| 34 | Photographic mirror and contrast set | <ol style="list-style-type: none"> 1. Set of 3 Mirrors (Occlusal Small Mirror, Occlusal Large Mirror, Buccal Mirror) 2. Should be autoclavable 3. Warranty: 1 year |
| 35 | Handle for photographic mirror | <ol style="list-style-type: none"> 1. Should have adjustable head and easy to use. 2. Should be autoclavable 3. Warranty: 1 year |
| 36 | Contraster set | <ol style="list-style-type: none"> 1. Should allow photographs to be taken against a black background in the mouth 2. Set of 6 high-quality contrast set 3. Scratch-resistant, autoclavable, durable and sturdy during use. 4. Warranty: 1 year |
| 37 | Dual cheek retractors set | <ol style="list-style-type: none"> 1. Should have optimal flexibility gives good retraction and greater clearance while bonding and photography. 2. Supplied as set of 4 retractors: Clear retractor with wings, Clear retractor with wings and provision for suction, clear |

| S.No. | Item | Specifications |
|-------|--------------------------|--|
| | | <p>retractor without wing- large, and clear retractor without wing- small.</p> <p>3. Warranty: 1 year</p> |
| 38 | Uni cheek retractors set | <p>1. High quality retractor with matt finished</p> <p>2. Should have curved handle for easy grip.</p> <p>3. Should be ergonomic and have smooth edges for patient comfort</p> <p>4. Supplied as set of 4 retractors (large, small, buccal and flap)</p> <p>5. Warranty: 1 year</p> |
| 39 | Frontal lip retractor | <p>1. For frontal opening of upper and lower lips</p> <p>2. Should allow greater anterior clearance</p> <p>3. Should be autoclavable</p> <p>4. Warranty: 1 year</p> |
| 40 | Dry field retractor | <p>1. For retraction during bonding procedures or dry field.</p> <p>2. It should have retractor, tongue guard, suction tubing, position block, and Y-connector.</p> <p>3. Warranty: 1 year</p> |
| 41 | Tongue shield | <p>1. For blocking the tongue during dental procedure.</p> <p>2. Should reduce patient fatigue during long procedures and ideal for use due orthodontic treatment, anterior restoration, scaling, polishing etc.</p> <p>3. Should be autoclavable</p> <p>4. Warranty: 1 year</p> |
| 42 | Dental stencils | <p>1. Should be made of high quality plastics/ acrylic material</p> <p>2. Should have lateral skull view, frontal skull view, dental structures, skeletal structures, and occlusal views.</p> <p>3. Warranty: 1 year</p> |
| 43 | Soldering torch | <p>1. Butane torch with metal Body,</p> <p>2. Should be user friendly and have consistent flame emission</p> <p>3. Warranty: 1 year</p> |
| 44 | Symgrid | <p>1. Measurement grid with Arch form Templates</p> <p>2. Should be printed with smudge resistance latest technology on High quality imported transparent thin plates</p> <p>3. Should avoid parallax errors during symmetric measurements</p> <p>4. Warranty: 1 year</p> |
| 45 | Rubber base former set | <p>1. Should be made from very high quality silicone rubber</p> <p>2. Should be symmetrical and need minimal trimming</p> <p>3. Should be supplied as set of 3 sizes (Large, medium, and small)</p> <p>4. Warranty: 1 year</p> |
| 46 | Plier rack set | <p>1. Should be tough and aesthetically designed plier rack</p> <p>2. Should holds at least about 15 pliers and have an instrument holder on one side.</p> <p>3. Should be autoclavable</p> <p>4. Should be supplied as set of 2 racks of different sizes.</p> <p>5. Warranty: 3 years</p> |
| 47 | Arch wire container | <p>1. Should be able to be used for organising archwire and spools.</p> <p>2. Should be able to hold at least 10 preformed arch wires and 5 spools</p> |

| S.No. | Item | Specifications |
|-------|------------------------------------|--|
| | | 3. Warranty: 1 year |
| 48 | Material container | <ol style="list-style-type: none"> 1. Should be made of high quality plastics. 2. Should be enclosed in a case. 3. The lid should be clear 4. Warranty: 1 year |
| 49 | Band container | <ol style="list-style-type: none"> 1. Should be made of high quality plastics. 2. Should be sturdy and compact, 3. Should be able to organise bands and auxiliaries and have at least 50 compartments 4. The lid should be clear 5. Warranty: 1 year |
| 50 | Buccal tube container | <ol style="list-style-type: none"> 1. Should be made of high quality plastics. 2. Should have clear lid 3. Should have 4 compartments and holds up to 50-100 tubes in each compartment. 4. Warranty: 1 year |
| 51 | Long beak universal Weingart plier | <ol style="list-style-type: none"> 1. The instrument should be able to be used for positioning the arch and bending the arch wire ends and suitable for debonding brackets at a convenient working angle. 2. It should be able to hold round, square, and rectangular wires up to .022" x .028" (0.559 mm x 0.711 mm). 3. It should have a serrated fine tip and inserted tempered tip. 4. Warranty: 3 years |
| 52 | Straight Howe plier | <ol style="list-style-type: none"> 1. It should be useful for placement and removal of archwires, pins and other auxiliaries. 2. It should have serrated tips. 3. Warranty: 3 years |
| 53 | Offset Howe plier | <ol style="list-style-type: none"> 1. It should be useful for placement and removal of archwires, pins and other auxiliaries. 2. It should have serrated tips offset at 45° angle to facilitate posterior intraoral applications. 3. Warranty: 3 years |
| 54 | Debonding plier straight | <ol style="list-style-type: none"> 1. For the removal of brackets and adhesive residues. 2. Hard metal inserts 3. Light weight 4. Warranty: 3 years |
| 55 | Debonding plier angled | <ol style="list-style-type: none"> 1. For the removal of brackets and adhesive residues. 2. 45° angled cutting surface. 3. Hard metal inserts 5. Light weight 6. Warranty: 3 years |
| 56 | Ortho kit | <ol style="list-style-type: none"> 1. Should contain mouth mirror, straight probe, band pusher and scalar, cinchier, and ligature tucker. 2. Should be of silicon gripping hand instruments. 3. Should be supplied with autoclavable cassette. |