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

Dated: 11 July, 2024

Inviting Quotations for Purchase of Equipment for **Dentistry** Department, AIIMS, Vijaypur Jammu.

### QUOTATION NOTICE

Sealed quotations are invited from intending registered Stockiest / Distributors having GST and relevant documents for Purchase of Equipment for Dentistry 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 17-07-2024 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	Apex Locator	01					
2	Rubber dam Kit	01					
3	Bleaching Unit	01					
4	Endodontic Irrigant activator System	01					
5	Injectable Gutta-percha Obstruction System	01					
6	Ultrasoinic Endo System	01					
7	Crown Remover Kit (Set)	01					
8	Shade guide	01					
9	Retraction Cord Packer	01					
10	Plastic spatula (Agate)	01					
11	Dappen dish	01					
12	Glass slab for mixing	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.**



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

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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 <sup>OR BY HAND</sup> to Procurement Section, AIIMS, Vijaypur, District Samba, Jammu (184120) up to 17-07-2024 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*  
11/July 2024  
Dr Raksha Kundal  
Chairperson,  
Store Purchase Committee,  
AIIMS, Vijaypur, Jammu

Specifications

S.No	Items	Specifications
1	Apex locator	<ol style="list-style-type: none"> <li>1. It should be micro chipped based and utilize the ratio technique of calculating the impedances of two or multiple frequencies.</li> <li>2. Should have an ergonomic design and light weight not exceeding 200 grams</li> <li>3. It should have a coloured liquid crystal screen which is easy to read, high contrast providing a clear progressive graphic display</li> <li>4. It should be able to make working length measurement in both wet and dry canals</li> <li>5. It should have a flash bar, memory bar, information display and canal length indicator</li> <li>6. It should have acoustic signals with mute facility</li> <li>7. Should have automatic calibration</li> <li>8. Should work on A3 sized dry cells</li> <li>9. Should be supplied with all standard accessories including battery charger, contrary electrodes, lip clip, touch probe.</li> <li>10. <u>Warranty: 1 year</u></li> <li>11. <u>Have to provide extended warranty on demand.</u></li> </ol>
2	Rubber dam kit	<p>Should comprise of the following:</p> <ul style="list-style-type: none"> <li>• 1 x Dental Dam Punch (Ainsworth-style punch with five-hole sizes, punches cleanly through any gauge dam)</li> <li>• 1 x Clamp Forceps (lightweight, matte-finished forceps)</li> <li>• 1 x Dental Dam Template - 6" (152 mm) – to accurately mark tooth positions.</li> <li>• 1 x Box Latex Medium Green 6" x 6" (152 x 152 mm) - 36 Sheets (Elastic powder-free dental dam with good retraction properties, non-latex, rubber dam sheets, ready cut dam 5"x 5" sheet (for endodontic, pediatric dentistry and anterior application) 6"x6" sheets (for adult operative procedures, medium gaze dam (0.008" +/- 0.002"))</li> <li>• 1 x Small Yellow Wedgets (7 Ft. / 2m) - elastic stabilizing cord provides easy and quick retention of the dam.</li> <li>• 1 x Fiesta Color Coded Winged 9 Clamp Pack</li> <li>• 1 x Plastic Frame 6" (152 mm), Radiolucent, Autoclavable U-shaped plastic frame &amp; U-shaped metal frame.</li> <li>• <u>Warranty: 1 year</u></li> </ul>
3	Bleaching Unit	<ol style="list-style-type: none"> <li>1. Should have a flexible arm and easily adjust at any angle position</li> <li>2. Should have an adjustable timer</li> <li>3. Should have a high uniformity of light Output with a wavelength range of 420-490 nm</li> <li>4. Should have different light intensity: (Low - 3000 mw/cm<sup>2</sup> to High - 6000 mw/cm<sup>2</sup>)</li> <li>5. Should have a high-power LED with fan cooling</li> <li>6. Should work on all types of stains including internal stains, tetracycline stains, fluorosis</li> <li>7. <u>Warranty: 1 year</u></li> <li>8. <u>Have to provide extended warranty on demand.</u></li> </ol>
4	Endodontic irrigant activator system	<ol style="list-style-type: none"> <li>1. Should be easy to use and safe to vigorously energize intracanal irrigants during endodontic treatment.</li> <li>2. Should be able to improve debridement and the disruption of smear layer of biofilm.</li> <li>3. Should be Strong, flexible medical grade polymer tips with non-cutting tips.</li> </ol>



		<ol style="list-style-type: none"> <li>4. It should have contra angled hand piece for easy access to posterior teeth.</li> <li>5. It should have Ergonomic, cordless, and battery-operated hand piece.</li> <li>6. It should provide 3-speed sonic motor. (High, Medium, Low.)</li> <li>7. Should be provided with Endo Activator Tips with Protective barrier sleeves</li> <li>8. Should be Easy Snap-On/snap-off design</li> <li>9. Should be Strong, flexible, medical-grade polymer composition</li> <li>10. Should be colour-coded by size</li> <li>11. Should be 22 mm lengths with depth gauge rings at 18, 19 and 20 mm</li> <li>12. Warranty: 1 year</li> </ol>
5	Injectable Gutta Percha Obturation System	<ol style="list-style-type: none"> <li>1. Convenience and control: The device is designed for your comfort. Convenient operation.</li> <li>2. Tips are ergonomically designed with a large operating angle.</li> <li>3. Activation with a light touch of a flexible silicone ring.</li> <li>4. Root canal mouths are clearly visible thanks to thin tips.</li> <li>5. Optical and sound signals improve workflow.</li> <li>6. Pluggers can be used both for condensation (DownPack) and for cutting gutta-percha. Thermal nozzle for determining the vitality of tooth pulp. BackFill procedure.</li> <li>7. Heating temperature and injection rate can be set individually.</li> <li>8. The micromotor controls the precise supply of gutta-percha.</li> <li>9. Power Source: 115 to 230V</li> <li>10. Current Rating: 0.3A to 0.6A</li> <li>11. Plugger: Stainless Steel</li> <li>12. Capsule Contents: Gutta-Percha</li> <li>13. Capsule: Aluminium</li> <li>14. Cannula : Silver</li> <li>15. Warranty: 1 year</li> <li>16. Have to provide extended warranty on demand.</li> </ol>
6	Ultrasonic Endo System	<ol style="list-style-type: none"> <li>1. Should maintain desired power without adjustment</li> <li>2. Should provide steady bidirectional power in tips</li> <li>3. Tips should remain within precise operating parameter</li> <li>4. Should automatically tunes to tips optimum working frequency</li> <li>5. Broader clinical range should deliver higher highs and lower lows</li> <li>6. Should have simple and precise dial control</li> <li>7. Should include Assorted Endo Tips <ul style="list-style-type: none"> <li>• Contra-angle and parallel shaft designs</li> <li>• Remove intracanal obstruction materials</li> <li>• Disassemble dental restorations and cores</li> <li>• Dislodge posts and broken instruments</li> <li>• Efficiently eliminate pulp stones</li> <li>• Endo tips coated with zirconium nitride to harden the tips and provide surface abrasion for cutting efficiency.</li> <li>• Endo tips should be long enough to go the full length of the root canal system and have increased strength due to their titanium alloy construction.</li> <li>• Should be supplied as a pack of 5 tips</li> <li>• Warranty: 1 year</li> </ul> </li> </ol>

7	Crown Remover Kit	<ol style="list-style-type: none"> <li>1. Should have an ergonomic design for better grip</li> <li>2. Should have high-frequency micro-strokes</li> <li>3. Should have a non-reloading mechanism that maintains a constant working axis and precise, continuous contact with the porcelain.</li> <li>4. Should have a wide range of inserts to suit all prosthesis configurations</li> <li>5. Should contain the following: crown &amp; bridge remover, and various tips such as bifid tip, sickle tip, angle tip, inverted curved tip, straight tip, bridge remover, flexi-wire set, bridge remover tip with lock, tip adjustment key and open-end adjustment wrench.</li> <li>6. Warranty: 1 year</li> </ol>
8	Shade guide	<ol style="list-style-type: none"> <li>1. Should have a wide range of shades (A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4) for precise color matching.</li> <li>2. It should provide guidance on proper positioning (25-30 cm distance with bent arm) for accurate shade determination.</li> <li>3. Should be made of high-quality, temperature-resistant, and easy-to-clean acrylic components</li> <li>4. Should be easily disinfected after each use with mild surface disinfectants or wipes, ensuring a clean and safe application.</li> <li>5. Warranty: 1 year</li> </ol>
9	Retraction Cord Packer	<ol style="list-style-type: none"> <li>1. Should be double ended, serrated or non-serrated to facilitate the proper placing of retraction cords around the tooth.</li> <li>2. Should have an ergonomically designed handle, be light in weight, and easy to grip.</li> <li>3. Should be made up of rust-free stainless steel material.</li> <li>4. Should be autoclavable.</li> <li>5. Warranty: 1 year</li> </ol>
10	Plastic spatula (Agate)	<ol style="list-style-type: none"> <li>1. Should be made up of good quality plastic material</li> <li>2. Should be efficient in mixing GIC</li> <li>3. Should not interfere with the composition of the cement</li> <li>4. Should have optimum durability</li> </ol>
11	Dappen dish	<ol style="list-style-type: none"> <li>1. To mix acrylic, cements, amalgam, and medicaments</li> <li>2. Should be made of glass with thick and heavy base</li> </ol>
12	Glass slab for mixing	<ol style="list-style-type: none"> <li>1. To mix the constituents of the cement together</li> <li>2. Should be made of glass.</li> <li>3. Should have a dimension of 7.5cm x 15cm x 12mm</li> </ol>