



REPUBLIC OF THE PHILIPPINES  
Department of Health  
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**BIDS AND AWARDS COMMITTEE**



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## SECTION VII Technical Specifications

### ITB No. 024-2022

**INSTRUCTION:** Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause 3.1(a) (ii) and/or GCC Clause 2.1(a)(ii).

| ITEM     | SPECIFICATION  | STATEMENT OF COMPLIANCE |
|----------|--|-------------------------|
| DUC22-01 | <b>DENTAL UNIT AND CHAIR FULLY MOTORIZED WITH COMPLETE ACCESSORIES</b>   |                         |
|          | <b>Accessories:</b>  |                         |
|          | 1 pc. – Highspeed Handpiece  |                         |
|          | 1 pc. – lowspeed Handpiece with straight nose and contra angle   |                         |
|          | <b>Technical Specification</b>   |                         |
|          | <b>Dental Chair</b>  |                         |
|          | 1. Input voltage at least 220-240 volt with foot controls  |                         |
|          | 2. 3-Post Holder w/ at least 11MM HVE, SE, with touchpad on asst 3-way syringe, aluminum instrumentation (disc style with chip blower)   |                         |
|          | 3. Hydraulic Chair   |                         |
|          | 4. Traditional control on handpiece, 3 way syringe, ultrasonic scaler  |                         |
|          | 5. Bitewing X-ray Viewer   |                         |
|          | 6. With LED dental light – at least 12,000 to 30,000 lux, with 3 light intensity modes (including cure-safe mode). Life span – 30,000 to 40,000 hours. Rotational Axes: 32 – axis: Horizontal, Vertical, Diagonal. |                         |
|          | 7. Double-articulating headrest – Adjusts easily for improved comfort for you and your patients.   |                         |

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|--|--|--|
|  | 8. Locking 2-position swiveling armrests – Provides easy patient entry and exit.   |  |
|  | 9. Reliable hydraulic-lift system – Results in ultra-quiet, smooth chair movement.   |  |
|  | 10. Ergonomically synchronized seat articulation – Ensures patients comfort when chair is in motion.   |  |
|  | 11. At least 250 to 300-watt power supply – Provides more than enough power for the whole system; powers light and additional ancillary devices.                         |  |
|  | 12. Weight Capacity 250 to 300kg   |  |
|  | 13. Adjustable holders – Pivots so you can position your instruments for maximum comfort.  |  |
|  | 14. Provides room for two standard trays   |  |
|  | 15. Adjustable handle – Easily guide the delivery system into a comfortable angle.   |  |
|  | 16. Touchpad – Operates chair, light, and cuspidor to put functionality at your fingertips   |  |
|  | 17. Self-contained, waterline maintenance system – includes at least 1 to 2 liter water bottle, an innovative control block, and tubing.                                 |  |
|  | <b>Assistant's instrumentation</b>   |  |
|  | <ul style="list-style-type: none"> <li>• Telescoping arms – Allows comfortable access to vacuum instruments while performing 2 or 4 handed dentistry</li> </ul>          |  |
|  | <ul style="list-style-type: none"> <li>• 3-position holder – Accommodates high volume evacuator (HVE), Saliva ejector (SE)</li> </ul>                                    |  |
|  | <ul style="list-style-type: none"> <li>• Adjustable holder – Rotates as GROUP AND PIVOTS INDEPENDENTLY AT ALLOW CUSTOMIZED INSTRUMENT POSITIONING.</li> </ul>            |  |
|  | <ul style="list-style-type: none"> <li>• ALLOW CUSTOMIZED INSTRUMENT POSITIONING</li> </ul>  |  |
|  | <b>Support Center with Cuspidor</b>  |  |
|  | <ul style="list-style-type: none"> <li>• Stain- resistant, porcelain cuspidor – Rotates toward the patient for easy access</li> </ul>                                    |  |
|  | <ul style="list-style-type: none"> <li>• Self-contained, at least 1 to 2 liter water bottles – Provides a continuous water supply through multiple procedures</li> </ul> |  |
|  | <ul style="list-style-type: none"> <li>• Ample storage room inside support centre – Accommodates ancillaries such as an amalgam separator and vacuum system.</li> </ul>  |  |
|  | <b>Doctor Stool</b>  |  |
|  | <ul style="list-style-type: none"> <li>• Integral gas cylinder for height adjustment</li> </ul>  |  |
|  | <ul style="list-style-type: none"> <li>• Two-way adjustable lumbar support</li> </ul>  |  |
|  | <ul style="list-style-type: none"> <li>• Seat tilt feature</li> </ul>  |  |
|  | <ul style="list-style-type: none"> <li>• Easy-to-clean seat and back adjustment levers</li> </ul>  |  |
|  | <ul style="list-style-type: none"> <li>• Compressor 1.5-2.0 HP</li> </ul>  |  |



|  |   |  |
|--|---|--|
|  | <b>Warranty:</b> At least Five (5) years on hydraulic motors.   |  |
|  | 1. At least one (1) year on parts and services.   |  |
|  | <b>Installation:</b> shall be done by your qualified service.   |  |
|  | <b>Standard Requirements</b>  |  |
|  | 1. A certification that the unit being offered must be brand new and not a discontinued model.  |  |
|  | 2. Current and valid Certificate of Manufacturer's compliance with ISO and or CE certificate or its equivalent  |  |
|  | 3. Certification that the supplier has the capability for corrective and preventive maintenance of the unit.  |  |
|  | 4. Bidder's certificate that the parts shall be available at the authorized Philippine service center/s for a period of five (5) years after the warranty period.   |  |
|  | 5. Certification that the brand has been in the local market for at least five (5) years with at least 2 to 3 installations.  |  |
|  | 6. Certification that the supplier will be responsible for the notification, transportation to the site, delivery, installation and testing on the site (hospital/health facility) and expenses for such will be on the account of the supplier |  |
|  | 7. Certification to provide users' Manual in English language:  |  |
|  | <ul style="list-style-type: none"> <li>Operational Manual – 2 copies</li> </ul>   |  |
|  | <ul style="list-style-type: none"> <li>Service Manual – 2 copies</li> </ul>   |  |
|  | 8. Certification that the supplier / bidder shall provide free installation of the equipment  |  |
|  | <ul style="list-style-type: none"> <li>Warranty Certificate: one (1) year for parts and two (2) years for service from the date of delivery, inspection and acceptance</li> </ul>   |  |

Conformed by:

\_\_\_\_\_  
**Authorized Representative's  
Signature over printed name**

Date: \_\_\_\_\_