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SALIENT CHARACTERISTICS

VA Solicitation Number : TBD

Requirement Title: Dental Chairs for Asheville VAMC

Market – TBD

Brand Name Product(s) – See below

To be considered for evaluation, offered items must meet the following salient characteristics of the brand name item(s):

1. Dental Chair

Shall be equivalent to Brand Name Item: A-DEC 511 Dental Chair

1.1. Required Characteristics of the brand name item:

- 1.1.1. Slim-profile upholstery;
- 1.1.2. Multi-position armrest;
- 1.1.3. Armrest rotates "out of the way";
- 1.1.4. Cut-away baseplate;
- 1.1.5. Double-articulating, gliding headrest;
- 1.1.6. Chair height range shall be from no lower than 13.5" to no less than 31.5" in height;
- 1.1.7. 30 Degree rotation on each side of center (60 degrees);
- 1.1.8. "Gentle" hydraulic lift system;
- 1.1.9. Separate air/water hookup for a third party device;
- 1.1.10. Seamless upholstery;
- 1.1.11. Chairs must be shipped assembled, via blanket wrap;

2. Dental Chair Delivery System without Control Motor

Shall be equivalent to Brand Name Item: A-DEC 532 - Radius Traditional Delivery System without control motor

2.1. Required Characteristics of the brand name item:

- 2.1.1. High-speed handpiece, slow speed handpiece and air/water syringe;
- 2.1.2. Standard tray holder for loose instruments tray;
- 2.1.3. Touchpad controls for moving chair up and down; turning on/off the water feed to dental handpieces, seat memory position, and an overhead light or other exam light
- 2.1.4. Autoclavable quick-disconnect (QD) Syringe; Quick disconnect means that the disconnection of the syringe does not require turning the system off and depressurizing the water bottle
- 2.1.5. Shall have 1 autoclavable syringe system (see 2.1.4.) and four (4) configured positions, as follows:
 - 2.1.5.1. Position 1: 4-Hole Tubing
 - 2.1.5.2. Position 2: 5-Hole Fiber-Optic with Bulb Tubing

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- 2.1.5.3. Position 3: No Tubing
- 2.1.5.4. Position 4: No Tubing
- 2.1.6. Shall be provided assembled to base chairs;
- 2.1.7. For installation on five (5) of eleven (11) chairs. (See item one (1) Dental Chair.)
- 2.1.8. Dual operator mode

3. Dental Chair Delivery System with Control Motor

Shall be equivalent to Brand Name Item: A-DEC 532 - Radius Traditional Delivery System with control motor

3.1. Required Characteristics of the brand name item:

- 3.1.1. High-speed handpiece, slow speed handpiece and air/water syringe;
- 3.1.2. Electric motor and control modules to perform prosthodontics procedures;
- 3.1.3. Standard tray holder for loose instruments tray;
- 3.1.4. Touchpad controls for moving chair up and down; turning on/off the water feed to dental handpieces, seat memory position, and an overhead light or other exam light
- 3.1.5. Autoclavable QD Syringe;
- 3.1.6. Shall have 1 autoclavable syringe system (see 2.1.4.) and four (4) configured positions, as follows:
 - 3.1.6.1. Position 1: 4-Hole Tubing
 - 3.1.6.2. Position 2: 5-Hole Fiber-Optic with Bulb Tubing
 - 3.1.6.3. Position 3: Electric Motor (see 3.1.2.)
 - 3.1.6.4. Position 4: No Tubing
- 3.1.7. For installation on six (6) of eleven (11) chairs. (See item one (1) Dental Chair.)
- 3.1.8. Dual operator mode

4. Dental Chair Assistant's Instrumentation

Shall be equivalent to Brand Name Item: A-DEC 551 - Assistant's Instrumentation

4.1. Required Characteristics of the brand name item:

- 4.1.1. 11mm high volume evacuator (HVE);
- 4.1.2. Saliva ejector;
- 4.1.3. Additional HVE;
- 4.1.4. 3' Umbilical w/ utilities; (water, electricity and air flow)
- 4.1.5. Autoclavable QD Syringe;
- 4.1.6. Shall be provided assembled to base chair.

5. Doctor's Stool

Shall be equivalent to Brand Name Item: A-DEC 421 Doctor's Stool

5.1. Required Characteristics of the brand name item:

- 5.1.1. Shall have a backrest;
- 5.1.2. Ergonomic tilt for the backrest;
- 5.1.3. Levers for incremental/dynamic hip angle adjustments;
- 5.1.4. Lever for seat height adjustment;

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- 5.1.5. Height adjustable foot-ring;
- 5.1.6. Adjustable torso support;
- 5.1.7. Rolled seat edges

6. Assistant's Stool

Shall be equivalent to Brand Name Item: A-DEC 422 Assistant's Stool

6.1. Required Characteristics of the brand name item:

- 6.1.1. Shall have a backrest;
- 6.1.2. Ergonomic tilt for the backrest;
- 6.1.3. Levers for incremental/dynamic hip angle adjustments;
- 6.1.4. Lever for seat height adjustment;
- 6.1.5. Height adjustable foot-ring;
- 6.1.6. Adjustable torso support;
- 6.1.7. Rolled seat edges