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File No: NHM/PROC/ Dental-Chair/2988/2016-17/14009

Date:06/12/2016

**CORRIGENDUM No.1**

**e-TENDER FOR ENTERING INTO RATE CONTRACT FOR DENTAL CHAIRS AND ACCESSORIES**

This has reference to the e-tender No: NHM/PROC/ Dental-Chair/2988/2016-17/10445 Date: 7/11/16 for entering into rate contract for "Supply of Dental Chairs and Accessories" to health institutions in different districts of Assam. The following amendment may be taken note of prior to submission of Bids:

**1. Annexure VIII "List of items quoted" is amended to read as follows:**

**Annexure -VIII (Revised)**

Sr. No.	Description of Items	Qty	Manufacturer's Name	Make/Model No	Warranty Period in Years	Price Quoted/ Not Quoted	Technical Specifications Attached/Not Attached
1	Dental Chair	1 No					
<b><u>Accessories</u></b>							
1	Air Compressor	1 No					
2	Kidney Tray 10", Tweezer, Explorer, Mouth Mirror Top & Handle	2 sets					
3	Extraction Forceps (full set)-Permanent dentition Set of 14 & Primary dentition Set of 7	2 sets					
4	Elevators Set of 9 (Cross Bur, Cryer's, Straight,	2 sets					

	Coupland)						
5	Periosteal elevators (Small & Medium)	1 set					
6	B.P handle-No:3 and 4	1 set					
7	Needle Holder	1 No					
8	Suture	1 No					
9	Needle (Size 17,18,19,20)	1 set					
10	Restorative Instrument Set of 13 with Amalgam Carrier	1 set					
11	Burs for cavity preparation Set of 12 (Round, Inverted, Tapered Fissure, Flat Fissure) with bur box	1 set					
12	Cotton holder	1 No					
13	Mortar, Pestle & Amalgam Squeezer	1 set					
14	Dappen dish	1 No					
15	Tofflemire retainer with band	1 set					
16	Wedges Pkt. of 50 (Plastic & Wooden)	1 set					
17	Endodontic Files	1 Packet					
18	Hand scalers double end set of 8	1 set					
19	Mixing Bowl (Small & Big)	1 set					
20	Mixing spatula-for plaster & Alginate	1 set					

	(Straight & Curve)						
21	Impression Trays (full set)-Perforated (Dentulus & Edentulus)	1 set					
22	Wax knife, Wax spatula, Hot Plate	1 set					
23	Spirit Lamp	1 No					

**2. Annexure XII “Technical cum Compliance Specification Sheet” is amended to read as follows:**

**ANNEXURE XII (Revised)**

**Technical cum Compliance Specification Sheet: (TO BE SUBMITTED BY THE MANUFACTURER)**

**1. Dental Chair with Accessories**

SI	Name	Technical Specs quoted by bidder	Deviation if any
1 Description of Function			
1.1	Dental Chair is required for dental examination and dental procedures.		
2 Operational Requirements			
2.1	Physiological Dental Chair (Basic) operated by electricity with motorized head rest, up and down movement for perfect adjustment of head position.		
3 Technical Specifications			
3.1	<p><b><u>Dental Chair:</u></b> Dental unit with over the patient modular delivery system</p> <ul style="list-style-type: none"> <li>• It should have two 3 way syringes (tip autoclavable)</li> <li>• It should have high speed Air Rotor terminal supplied with original CE mark 380000 rpm hand piece and having water control on coupling supplied with the hand piece. (Hand piece make: - NSK/Kavo/W&amp;H/Bien Air).</li> <li>• Should have one brush (extra 2 set of carbon brush)/ brushless micro motor (40000rpm±10%)</li> </ul>		

SI	Name	Technical Specs quoted by bidder	Deviation if any
	<p>terminal with straight and contra angle hand pieces (Hand Piece make: NSK/Kavo/W&amp;H/Bien Air)</p> <ul style="list-style-type: none"> <li>• It should have one in-built Piezon Ultrasonic Scaler (frequency 28-36 KHz) with 8 scaler tips.</li> <li>• It should have LED Light with sensor (In the range of 30,000-40,000 LUX)</li> <li>• It should High and low motorized suction with auto drain and flush system.</li> <li>• Removable auxiliary tray (stainless steel)</li> <li>• Auto connection for tumbler and spittoon</li> <li>• It should have LED based X-ray viewer.</li> <li>• It should be provided with one doctor's stool with adjustable backrest tilt including an adjustable for foot rest.</li> </ul>		
<b>4 System Configuration Accessories, spares and consumables</b>			
4.1	<ul style="list-style-type: none"> <li>• System as specified</li> <li>• All consumables required for installation and standardization of system to be given free of cost.</li> </ul> <p><b>Accessories:</b></p> <ol style="list-style-type: none"> <li>1. <b>Compressor</b> –1 no. with the following specification. <ul style="list-style-type: none"> <li>• Air Compressor Oil Free</li> <li>• Voltage (V) : 90-280</li> <li>• Max.Air Flow (L/Min) : 152</li> <li>• Air Flow at Bar : 50</li> <li>• Max.Pressure (Bar) : 8</li> <li>• Tank (Litre) : 30</li> <li>• Noise level (dB) : &lt;70</li> <li>• Dimension (mm) : 410 x 410 x 650</li> <li>• Weight (kg) : 33</li> </ul> </li> <li>2. <b>Kidney Tray 10", Tweezer , Explorer, Mouth Mirror Top &amp; Handle-2 sets (ISO certified)</b> <ol style="list-style-type: none"> <li>1. <b>Extraction Forceps (full set)-Permanent dentition Set of 14 &amp; Primary dentition Set of 7-2 sets (ISO certified)</b></li> <li>2. <b>Elevators Set of 9 (Cross Bur, Cryer's, Straight, Coupland)-2 sets (ISO certified)</b></li> <li>3. <b>Periosteal elevators (Small &amp; Medium)-1 set (ISO certified)</b></li> <li>4. <b>B.P handle-No:3 and 4 - 1 set (ISO certified)</b></li> </ol> </li> </ol>		

SI	Name	Technical Specs quoted by bidder	Deviation if any
	<p>5. Needle Holder -1 No. <b>(ISO certified)</b></p> <p>6. Suture-1 No.</p> <p>7. Needle (Size 17,18,19,20)-1 Set</p> <p>8. Restorative Instrument Set of 13 with Amalgam Carrier-1 set <b>(ISO certified)</b></p> <p>9. Burs for cavity preparation Set of 12 (Round, Inverted, Tapered Fissure, Flat Fissure) with bur box-1 Set <b>(ISO certified)</b></p> <p>10. Cotton holder-1 no <b>(ISO certified)</b></p> <p>11. Mortar, Pestle &amp; Amalgam Squeezer-1 set <b>(Indian Standard)</b></p> <p>12. Dappen dish-1 no <b>(Indian Standard)</b></p> <p>13. Tofflemire retainer with Band-1 Set <b>(ISO certified)</b></p> <p>14. Wedges Pkt of 50 (Plastic &amp; Wooden)-1 Pkt <b>(Indian Standard)</b></p> <p>15. Endodontic files (ISO certified)-1 packet comprising of:</p> <ul style="list-style-type: none"> <li>• K File No 10 21 mm &amp; 25mm- 1 Set</li> <li>• K File No 15-40 21 mm &amp; 25mm- 1 Set</li> <li>• K File No 45-80 21 mm &amp; 25mm- 1 Set</li> <li>• H File No 10 21 mm &amp; 25mm- 1 Set</li> <li>• H File No 15-40 21 mm &amp; 25mm- 1 Set</li> <li>• H File No 45-80 21 mm &amp; 25mm- 1 Set</li> <li>• Reamer 15-40 21 mm &amp; 25mm- 1 Set</li> <li>• Reamer 45-80 21 mm &amp; 25mm- 1 Set</li> <li>• Plugger 15-40 21 mm &amp; 25mm- 1 Set</li> <li>• Spreader 15-40 21 mm &amp; 25mm- 1 Set</li> </ul> <p>16. Hand scalers double end set of 8 -1 set <b>(ISO certified)</b></p> <p>17. Mixing Bowl (Small &amp; Big)-1 Set. <b>(Indian Standard)</b></p> <p>18. Mixing spatula-for plaster &amp; Alginate (Straight &amp; Curve)-1 Set <b>(Indian Standard)</b></p> <p>19. Impression Trays(full set)-Perforated (Dentulus &amp; Edentulus)-1 Set <b>(ISO Certified)</b></p> <p>20. Wax knife, Wax spatula, Hot Plate-1 set <b>(ISO Certified)</b></p> <p>21. Sprit Lamp-1 No <b>(ISO Certified)</b></p>		
5 Environmental factors			
5.1	<ul style="list-style-type: none"> <li>• The unit shall be capable of operating continuously in ambient temperature of 10-40deg C and relative humidity of 15-90%</li> <li>• Complete installation of the system including water input and drainage system has to be installed</li> </ul>		

SI	Name	Technical Specs quoted by bidder	Deviation if any
6 Power Supply			
6.1	<ul style="list-style-type: none"> <li>• Power input to be 90-280VAC, 50Hz</li> <li>• 3 KV Servo Voltage stabilizer of appropriate ratings meeting ISI Specifications.(Input 90-280 V and output 220-240 V and 50 Hz)</li> </ul>		
7 Standards, Safety and Training			
	<p><b>Certifications</b></p> <ul style="list-style-type: none"> <li>• Should be USFDA/ CE approved product</li> <li>• Manufacturer/Supplier should have ISO 9001:2008 and ISO 13485:2003 certification for quality standards.</li> <li>• Electrical safety conforms to standards for electrical safety IEC-60601-1-2 / IS-13450.</li> </ul> <p><b>Warranty</b></p> <ul style="list-style-type: none"> <li>• <b>3 years</b></li> </ul> <p>Quarterly visit to site, within warranty period including training of user on maintenance</p>		
8 Documentation			
	<ul style="list-style-type: none"> <li>• User/Technical/Maintenance manuals to be supplied in English.</li> <li>• Certificate of calibration and inspection.</li> <li>• List of important spare parts, hand pieces, and accessories with their part number and costing</li> <li>• Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.</li> </ul>		

**3. Annexure XIII “ Financial Sheet 1 ” is amended to read as follows:**

**Annexure XIII (Revised)**

**Financial Sheet 1**

**(To be uploaded as pdf document in the financial folder)**

<b>Sl No</b>	<b>Name of the Items</b>	<b>Quantity</b>	<b>Per Unit/Per Set Rate (in Rupees)</b>	<b>Tax/VAT (in Rupees)</b>	<b>Total Amount (including all the taxes) (in Rupees)</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6= (4+5)X3</b>
1	Dental Chair	1 No			
	<b>Accessories</b>				
1	Air Compressor	1 No			
2	Kidney Tray 10",Tweezer,Explorer, Mouth Mirror Top & Handle	2 sets			
3	Extraction Forceps (full set)- Permanent dentition Set of 14 & Primary dentition Set of 7	2 sets			
4	Elevators Set of 9 (Cross Bur, Cryer's, Straight, Coupland)	2 sets			
5	Periosteal elevators (Small & Medium)	1 set			
6	B.P handle-No:3 and 4	1 set			
7	Needle Holder	1 No			
8	Suture	1 No			
9	Needle (Size 17,18,19,20)	1 set			
10	Restorative Instrument Set of 13 with Amalgam Carrier	1 set			
11	Burs for cavity preparation Set of 12 (Round, Inverted, Tapered Fissure, Flat Fissure) with bur box	1 set			
12	Cotton holder	1 No			
13	Mortar, Pestle & Amalgam Squeezer	1 set			
14	Dappen dish	1 No			
15	Tofflemire retainer with band	1 set			
16	Wedges Pkt. of 50 (Plastic & Wooden)	1 set			
17	Endodontic Files	1 Packet			

18	Hand scalers double end set of 8	1 set			
19	Mixing Bowl (Small & Big)	1 set			
20	Mixing spatula-for plaster & Alginate (Straight & Curve)	1 set			
21	Impression Trays (full set)- Perforated (Dentulus & Edentulus)	1 set			
22	Wax knife, Wax spatula, Hot Plate	1 set			
23	Spirit Lamp	1 No			
					<b>Total Value in Rs</b>

All other terms and conditions of the tender referred to above shall remain unchanged. The start and end date of bid submission is extended to **19/12/2016 from 3:00 PM** & **27/12/2016 up to 2:00 PM** respectively.

**Sd/-**  
**Mission Director, NHM, Assam**