


**(CORRIGENDUM)**  
**DIRECTORATE GENERAL HEALTH SERVICES,**  
**KHYBER PAKHTUNKHWA, PESHAWAR**

**Selection & Rate Contracting for Machinery, Equipment,  
Instruments and Other Hospital Supplies for the year 2020-21**

Reference this Directorate Notice for Information for Selection & Rate Contracting for Machinery, Equipment, Instruments and Other Hospital Supplies for the year 2020-21 published in various newspaper on 19<sup>th</sup> September, 2020 vide INF(P)3473/20, may be read as under:

1. The last date for submission of bids may be read as 20<sup>th</sup> October, 2020 at 10.30 am and opening of bids on the same day at 11.00 am instead of 12<sup>th</sup> October, 2020 at 10.30 am.
2. In Category-A at S.No.25 ICU Ventilator (Neonatal, Paediatric and Adults), S.No.37 X-Ray plant 300 mA inbuilt or external AVR and Ups and S.No.38 X-Ray plant 500 mA inbuilt or external AVR and Ups certain changes have been made in the specifications which are separately uploaded on the official websites.
3. In Category-A at S.No.38-A X-Ray Plant 500 mA(three phase) has been added and its specifications have also separately been uploaded on the official websites.
4. Other terms and conditions of Invitation for Bids(IFB )shall remain the same.

  
Director General Health Services,  
Khyber Pakhtunkhwa, Old FATA  
Secretariat Warsak Road, Peshawar  
Tel No.091-9201269 Fax No.091-9210230  
Tel No.091-7250736

In pursuance to the pre bid meetings held on 29-30 September 2020 and 1<sup>st</sup> October 2020 the following changes in the already uploaded specifications of the below mentioned items may be considered. The same changes were left due to oversight at the time of uploading the revised SBDs.

S.No BSD	Category	Equipment/Item Name	Amendments in Specifications
25	A	ICU Ventilator (Neonatal, Paeds and Adult)	<ol style="list-style-type: none"> <li>1. With Compatible Humidifier</li> <li>2. With Trolley</li> </ol>
37	A	X Ray Plant 300mA inbuilt or external AVR and UPS	<ol style="list-style-type: none"> <li>1. Generator power changes to 25KW or better from 32KW</li> <li>2. Grid ratio in table bucky changes to 8:1 or better from 10:1</li> </ol>
37	A	X Ray Plant 500mA inbuilt or external AVR and UPS	<ol style="list-style-type: none"> <li>1. Generator power changes to 32KW or better from 40KW</li> <li>2. Grid ratio in table bucky changes to 8:1 or better from 10:1</li> </ol>
38a	A	X Ray Plant 500mA (3-Phase) <b>New Item added</b>	<p><b><u>HIGH FREQUENCY X-RAY MACHINE 500 MA (RADIOGRAPHY ONLY)</u></b></p> <p><b><u>X-RAY unit Comprising of following</u></b></p> <ul style="list-style-type: none"> <li>• High Frequency X-Ray Generator 500mA /150 KV / 40 KW or better.</li> <li>• 4 Way Floating top Bucky table Floor to ceiling or free standing Tube stand.</li> </ul> <p><b><u>X-ray tube head with;</u></b></p> <ul style="list-style-type: none"> <li>• Focal spot Size 0.6 x 1.2 mm or better on either side</li> <li>• 300 KHU or more.</li> <li>• Manual Collimator.</li> <li>• Pair of H.T cable</li> <li>• Bucky wall stand.</li> </ul> <p><b><u>X-RAY GENERATOR RAD TYPE, 01 TUBE SYSTEM</u></b></p> <ul style="list-style-type: none"> <li>• Microprocessor controlled High frequency.</li> <li>• Power: 40 kW or better.</li> <li>• kV Range: 40 - 150kV</li> <li>• mA Range: 10 -500mA</li> <li>• Minimum exposure time: 1 milli second or less</li> <li>• Exposure time range: 1ms – 8.0 sec or more</li> <li>• mAs Range: 02 - 500mAs or more</li> <li>• Anatomical Programming: 100 or more.</li> <li>• Digital display of parameters.</li> <li>• Hand Switch for Radiography.</li> <li>• With control console.</li> <li>• Pedestal/wall mounted control console.</li> <li>• Automatic main line compensation.</li> </ul>

			<p><u>ROTATING ANODE, DOUBLE FOCUS X-RAY TUBE (model must be mentioned)</u></p> <ul style="list-style-type: none"> <li>• Small Focus: 0.6 x 0.6 mm or Less.</li> <li>• Large Focus: 1.2 x 1.2 mm or Less.</li> <li>• Tube voltage: 150kV.</li> <li>• Anode heat storage capacity: 300 KHU or more.</li> </ul> <p><u>FOUR WAY FLOATING TOP BUCKY TABLE (model must be mentioned)</u></p> <ul style="list-style-type: none"> <li>• Four way floating top.</li> <li>• Oscillating Grid Ratio 8:1 or better</li> <li>• Cassette Tray to accommodate cassettes up to 14x17inch</li> <li>• Electromagnetic Brakes.</li> <li>• Grid ratio 8:1 or better</li> </ul> <p><u>COLUMNSTAND WITH MANUAL COLLIMATOR (model must be mentioned)</u></p> <ul style="list-style-type: none"> <li>• Column stands with electromagnetic brakes for movement control.</li> <li>• Manual Collimator</li> </ul> <p><u>HIGH TENSION CABLES: -</u></p> <ul style="list-style-type: none"> <li>• Pair of High-Tension Cables, each 12 m or more long</li> </ul> <p><u>WALL BUCKY STAND (model must be mentioned)</u></p> <ul style="list-style-type: none"> <li>• Vertical Travel, up and down with balancing system &amp; Electromagnetic Brakes</li> <li>• Oscillating Grid Ratio 8:1 or better</li> <li>• Cassette Tray to accommodate cassettes up to 14x17 inch</li> </ul>
--	--	--	--