

Ref. No.: IGIMS/ 2021/47/ Store

Date: 08/01/2021

E-Tender Notice No: 11/2020- 2021/Bio-Medical Equipment/IGIMS/Store

**CORRIGENDUM**

Amendment Notice to the Tender Document bearing E-Tender Notice No. 11/2020-21/Bio-Medical Equipment /IGIMS/Store for the Supply, installation and commissioning of Biomedical Equipment to the various dept. of IGIMS, Patna.

Amendments mentioned hereunder are notified:

Description	Specifications mentioned in the Bidding Document	Should be read as follows:
<b>Group: A – State Cancer Institute</b>		
<b>Supply, Installation, Commissioning &amp; Testing of Modular Operation Theatre</b>		
<b>1. Walling &amp; Ceiling Constructions</b>		
Sl. No. 1 (a): Point no. 1-3	<ul style="list-style-type: none"> <li>• The inner surfaces walls should be constructed with 1.60 mm thick EGP steel panels backed by 12-mm gypsum board.</li> <li>• The inner surface walls should be fixed to the bricks wall with essential supports. There should be minimum possible cavity/gap in between the solid and steel walls. The total distance between the inside and outside surfaces of the operating room will be variable to suit the architect's layout, but will be sufficient for the flush mounting of equipments.</li> <li>• The individual wall panels will be spot welded together at equal intervals to render equal support to the panels. Spot welding will be properly grinded to make the surface leveled.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Constructed with 0.8 to 1.0 mm stainless steel panels backed with 12mm to 14 mm gypsum board. Substructure should be fixed on the floor and/or at the wall and/or ceiling. Panels will be fixed with screws onto the substructure. Joints will be filled with silicon dry profiles. Coating of the wall panels have to be a pre-fabricated powder coating with antibacterial silver ions with 60 to 80 microns thickness. Return air grills made of stainless steel, grinded or powder coated or aluminum material.</li> </ul>
Sl. No. 1: Ceiling System Point no. 1	<ul style="list-style-type: none"> <li>▪ The ceiling plates / cassettes should be made up of stainless steel sheets, 0.8 mm thick with mat finish &amp; should be polyurethane powder coated.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Ceiling should be made of galvanized steel minimum 0.6 mm or more with prefabricated powder coating.</li> </ul>
<b>2. Anti Bacterial Paint</b>		
Sl. No. 2: Anti-Bacterial Paint	Paint should be superior quality, special acrylic based emulsion paint with an advanced HCT formula that can withstand hairline cracks normally associated with internal cement plastered walls. Paint must be lab tested and should have a stretch tolerance of between 0.1 mm to 1 mm. It should have excellent flow properties and washability. This paint must have good opacity and leveling thereby create high-class finish, also offer resistance against Bacterial and fungal growth on interior walls and should be approved by Ministry of Health.	Paint should be superior quality, special acrylic based emulsion paint. It should have excellent flow properties and washability. This paint must have good opacity and leveling thereby create high-class finish, also offer resistance against Bacterial and fungal growth on interior walls and should be approved by Ministry of Health.
<b>7. Control Panel:</b>		
Sl. No. 7 Point no. 1	The Touch Screen control panel should be 19" medical grade color TFT/LED panel with 1280x1024 (SXGA) resolution stationed in the sterile field.	<ul style="list-style-type: none"> <li>▪ The Touch Screen Control Panel should be 21" or more medical grade color TFT/LED panel.</li> <li>▪ It should be flush mounted and sealed into theatre wall by means of a sterile jointing system</li> </ul>
<b>11. Peripheral Lights with Dimming Control</b>		
Sl. No. 11	Peripheral Lights with Dimming Control	<ul style="list-style-type: none"> <li>▪ LED Lights Should be with Dimming Control preferably</li> </ul>
<b>12. Storage Unit:</b>		
Point no. 1	<ul style="list-style-type: none"> <li>• The storage unit should be made with 1.50 mm thick stainless steel panels.</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1 mm stainless steel panels grinded or antibacterial powder coated with or without</li> </ul>

		ventilation holes in housing. Shelves should be made of stainless-steel plates.
<b>16. LED OT Light with HD Camera System</b>		
<b>OT Light</b>	Color Temperature : 4000 to 5000K Field Size Diameter Depth: 6 inch – 12 inch5	Color Temperature-3000 to 5500K Field Size Diameter Depth: 5 inch – 10 inch
<b>Camera System</b>	Integrated In-Light Camera System should be integrated at the centre of one of the domes of this lighting system in order to capture images & video sequences of the open cases.	HD Wireless Camera system should be integrated at the Centre of one of the domes of this lighting system in order to capture images & video sequences of the open cases.
<b>Camera System</b>	Optical Zoom: 25 – 30x	Optical Zoom: 10x
<b>General Instructions to Bidders</b>		
<b>Point no. 9 (a) (Page no. 7)</b>	User List (List of Govt. / Semi Govt., Reputed Pvt. Hospital) where quoted model of the items has been supplied and installed.	User List (List of Govt. / Semi Govt., Reputed Pvt. Hospital) where similar or better model of the items has been supplied and installed.
<b>Point no. 9 (b) (Page no. 7)</b>	Supply order (minimum 3 nos. or more issued by govt./ semi govt./ reputed pvt. institution / organisation for quoted items ( same model)	Supply order (minimum 3 nos. or more issued by govt./ semi govt./ reputed pvt. institution / organisation for quoted items (similar or better model)
<b>Point no. 9 (c) (Page no. 7)</b>	Performance certificate of the same supplied machine (of quoted make and Model) issued by <b>Head of the deptt. or Institution</b> after a minimum period of six months of installation.	Completion / Performance certificate of the similar or better supplied machine issued by <b>Head of the deptt. or Institution</b> .
<b>Point no. 12 (b) (Page no. 11)</b>	Comprehensive warranty period: 3 years from the date of successful installation.	Comprehensive warranty period: 5 years from the date of successful installation.
<b>Point no. 12 (c) (Page no. 11)</b>	CMC period: 7 years	CMC period: 5 years
<b>Point no. 3 (a) (Page no. 13)</b>	The “ <b>Complete System</b> ” shall remain under warranty period of <b>five years</b> from the date of satisfactory installation and commissioning. The Complete System should include the basic unit and allied supporting components like UPS etc. to be supplied by the bidder along with basic unit if necessary for running the system.	The “ <b>Complete System</b> ” shall remain under warranty period of <b>five years</b> from the date of successful commissioning and acceptance by Institute authority. The Complete System should include the basic unit and allied supporting components like UPS etc. to be supplied by the bidder along with basic unit if necessary for running the system.
<b>Checklist: Point no. 13 (Page no. 22)</b>	Notary certified Performance certificate of the same supplied machine (of quoted make and Model) issued by <b>Head of the dept. or Institution</b> after a minimum period of six months of installation.	Notary certified <b>Completion / Performance</b> certificate of the similar or better supplied machine issued by <b>Head of the dept. or Institution</b> .
<b>Group: B – State Cancer Institute</b>		
<b>Supply of Fowler Bed with Rails</b>		
No Change.		

**Note:**

1. All other specification, terms and conditions of the original tender documents shall remain unchanged.
2. This amendment shall be part of the tender document and become effective immediately is supersession to the earlier corresponding version.

The document also can be downloaded from [www.eproc.bihar.govt.in](http://www.eproc.bihar.govt.in) and the IGIMS website [www.igims.org](http://www.igims.org).

  
08/01/2021  
Director,

IGIMS - Patna.