

Ref. No.: IGIMS/ 2023/483/ Store

Date: 18 /05/ 2023

E-Tender Notice No: 23/2022- 2023/Bio-Medical Equipment/IGIMS/Store

**CORRIGENDUM-II**

Amendment Notice to the Tender Document bearing E-Tender Notice No. **23/2022-23/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 – RIO</b>		
<b>3. OPHTHALMIC ULTRASOUND SCANNER</b>		
Sl. No- B (Scan with UBM Specification)	Add on	The unit should be European CE/FDA approved.
<b>Group-B: Pathology</b>		
<b>1. Automated immounohistochemistry Machine – BENCHMARK ULTRA</b>		
Instrument Name	<b>BENCHMARK ULTRA</b>	<b>Deleted</b>
Point No.1 Line. No. : 2	It should able to do FDA approved, ALK (D5F3), MMR panel PD –L1 (SP263) PD –L1 (SP142) & DISH assay	<b>Deleted</b>
Point No.2	System should have 30 independent slide drawers to add slide at any time and customize each individual protocol.	System should process minimum 30 slides at a time with 3 hours.
Point No.10	The system should have liquid cover slip technology which will be able to control evaporation and protect tissue integrity on each slide.	The system should have liquid cover slip technology or equivalent technology to protect tissue integrity on each slide.
Point No.11	The reagents and the antibody should get mixed through air vortex technology and no mechanical part should be involved for mixing the reagents and antibodies.	The reagents and the antibody should get mixed uniformly in a safe and proper manner.
Point No.14	only 100 micro litter of primary antibody must be required to cover the whole slide, irrespective of the size and number of the tissue section on the slide.	100-130 micro litter of primary antibody should be sufficient for each slide.
<b>Group-C: Pharmacology</b>		
<b>No Change.</b>		
<b>Group-D: Gastroenterology</b>		
<b>1. Digital Flat Panel Fluroscopy Radiography System</b>		
Generator:	<b>a.</b> X-ray unit with microprocessor controlled high frequency generator of 400 KHz with power output of 80 KW or more capable of delivering up to 1000 mA.	X-ray unit with microprocessor controlled high frequency generator of <b>200 KHz or more</b> with power output of 80 KW or more capable of delivering up to 1000 mA.

	e. Fluoro mA 0.5 mA to 10 mA in steps of 0.1 mA	Continuous Fluoro mA: 0.5 mA to 20 mA in steps of 0.1 mA Up to 60mA in pulse fluoro
X-Ray Table	X-Ray Table	<ul style="list-style-type: none"> <li>• Patient coverage 180 cm or more without patient movement.</li> <li>• Table height should be 65 cm or less.</li> <li>• Removable foot rest.</li> </ul>
X-Ray Tube	g. Anode heat storage capacity should be 600 KHU or more	Anode heat storage capacity should be 300 KHU or more
	d. Small focal spot power rating should be minimum of 30Kw	Small and large focal spot power rating should be mentioned
	e. Large focal spot power rating should be minimum of 80 Kw	
Detector System	f. DQE should be 70% or more	DQE should be 65% or more at 0lp/mm
Image display system	a. One large 62 inches medical grade monitor in examination room(or 2x19 inches).	One large 62 inches medical grade monitor in examination room (or 2 x 21 inches).
	One 23 inches integrated monitor on console.	One 19 inches or more integrated monitor in console
	All monitor should be medical grade with minimum resolution of 1 Mega pixel.	All monitor should be medical grade with resolution of 2 Mega pixel or more.
Warranty / after sale service	Warranty / after sale service	Amend BOQ and 5 year warranty and 5 years CAMC should be included.
Buyback	Buyback	10 yrs old X-Ray unit with fluoroscopy. Additional page may be used for the quotation.
AERB certification	AERB certification	Layout plan and licensing by AERB should be supported by vendor.  Type approval by AERB of the quoted model is required.
Terms and condition Point No-7	Notary certified User List (List of Govt./Semi Govt., Reputed Pvt. Hospital) where quoted model of the items has been supplied and installed.	It is preferable to provide Notary certified User List (List of Govt./Semi Govt., Reputed Pvt. Hospital) where quoted model of the items has been supplied and installed.
Point No-8	Notary certified Supply order copy (Minimum 3nos.or more) issued by Govt. /Semi Govt. /Reputed Pvt.Institutions/organization for the quoted items. (samemodel)	Notary certified Supply order copy (Minimum 1 nos)issued by Govt. /Semi Govt. /Reputed Pvt. Institutions/organization for the quoted items. (Same model).
Point No-9	Notary certified Performance certificate of the same supplied machine (of quoted make and Model) issued by Head of the dept. or Institution after a minimum period of six months of installation.	Preferable
Eligibility criteria Point 2	a)The manufacturer should have completed at least 05(Five) nos. installations of the quoted items in Govt. /Pvt. Institutions /Hospitals in India. The installations mentioned by the manufacturer in their offer must be functional and performance certificate for the same issued by the user concerned also be attached with the offer.	(a)The manufacturer should have completed at least 05 (Five) nos. installations of the quoted items in Govt. /Pvt. Institutions /Hospitals in India <b>OR Global</b> . The installations mentioned by the manufacturer in their offer must be functional and performance certificate for the same issued by the user concerned also be attached with the offer.
Page 12	a.Installation & Delivery period - 12 weeks from date of issuance of Supply Order	Installation & Delivery period - 16 weeks from date of issuance of Supply Order
Pg. 6 ELIGIBILITY CRITERIA Point No-5	Bidders who have the capability to attend repairs of these equipment within the time mentioned in this bidding document and who are willing to provide stand by equipment or replace the faulty equipment if the repair/down time extends beyond 72 hours from the time of reporting of the fault within the next 48 hours (total down time should not exceed 5 days in one instance).	<b>Deleted</b>

Pg. 16 of GENERAL INSTRUCTIONS TO BIDDERS 08. Validity of Price:-	This rate Contract will be valid for Two year from date of 1st satisfactory installation and acceptance of the equipment. Repeat Supply Order will be placed as per requirement of the Institute of all the quoted and approved items. The rate contract may be further extended for period of one year as decided by Director, IGIMS-Patna.	This rate is valid for 06 months from the date of bid opening. The rate may be further extended for a period mutually agreed between Director and the vendor
Mode of payment	Mode of payment	I.C account may be opened but it will be only in Indian Currency and at the request of the vendor.
Pg. 9 of GENERAL INSTRUCTIONS TO BIDDERS Pt. 11 After Sales Service Conditions: c. Guarantee/Warranty Terms:	x. Failure to attend the repairs in time or failure to attend the stipulated preventive maintenance visit or failure to replace the defective equipment's or to provide stand by equipment if the fault/down time exceeds the stipulated period or to ensure the stipulated up-time in an year shall lead to forfeiture of the performance security and/or may lead to blacklisting/debarring of the defaulting Bidder.	Failure to attend the repairs in time or failure to attend the stipulated preventive maintenance visit or failure to replace the defective equipment and if the fault/down time exceeds the stipulated period or to ensure the stipulated up- time in an year shall lead to forfeiture of the performance security and/or may lead to blacklisting/debarring of the defaulting Bidder.

**NOTE: Above amendments in terms & conditions and eligibility criteria are only for Group-D Gastroenterology**

### **Group-E: Radiology**

#### **1. Flat Pannel Detector (Retrofit DR System)**

	<b>Add on</b>	
Point No. A Sl. No-8	Detector array Size: Should be a minimum of 3K x 4K pixels or higher	Two sets of Flat Panel Detector and each set comprises of one detector for chest stand and one for table bucky.
Point No. A Sl. No-9	Pixel Pitch: 100 microns or less.	Detector array size: should be 2.5k X 3k pixels or higher.
Point No. A Sl. No-15	The battery must be of latest Lithium Ion type. 4 Nos. Batteries along with battery charger should be provided. Company should replace batteries free of cost within the warranty period and CAMC. The battery offered should be replaced irrespective of charge cycle limitations. In case of inbuilt Battery, detector manufacturer should either replace battery or detector in case of any breakdown of battery. Kindly specify the battery type and life of offered model.	Pixel Pitch: 140 Microns or less.
Point No. A Sl. No-16	Battery charging time should not 30 minutes from empty to full.	The battery must be of latest Lithium Ion type. 2 Nos. Batteries along with battery charger should be provided. Company should replace batteries free of cost within the warranty period and CAMC. The battery offered should be replaced irrespective of charge cycle limitations. In case of inbuilt Battery, detector manufacturer should either replace battery or detector in case of any breakdown of battery. Kindly specify the battery type and life of offered model.
		Battery charging time should not be more than 03:00 hours.

### **Group-F: Skin & VD**

#### **1. Fraction Carbon Dioxide (Co2) Laser**

**No Change.**

Amendments mentioned hereunder are notified:

Description	Specifications mentioned in the Bidding Document	Should be read as follows:
Last date & Time for submission / uploading of complete tender at <a href="http://www.eproc2.bihar.gov.in">www.eproc2.bihar.gov.in</a> .	30 / 05 / 2023 up to 17.00 Hours	08 / 06 / 2023 up to 17.00 Hours
Last date, time and place for submission of hard copy of the Technical bid along with EMD & Tender Document Fee at Director's office, I.G.I.M.S., Patna by Speed / Registered post / Courier only	31 / 05 / 2023 up to 16.00 Hours, at Director IGIMS,- Patna-800014	09 / 06 / 2023 up to 16.00 Hours, at Director IGIMS, Patna- 800014 (Bihar)
Date, Time and Place of opening of Techno Commercial bid only on <a href="http://www.eproc2.bihar.gov.in">www.eproc2.bihar.gov.in</a> .	01 / 06 / 2023 at 15.00 hours on <a href="http://www.eproc2.bihar.gov.in">www.eproc2.bihar.gov.in</a>	12 / 06 / 2023 at 15.00 hours on <a href="http://www.eproc2.bihar.gov.in">www.eproc2.bihar.gov.in</a>

**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.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in) and the IGIMS website [www.igims.org](http://www.igims.org).

  
Director,  
IGIMS - Patna.