

**M/s. HLL Infra Tech Services Ltd. (HITES)**  
**(Subsidiary of HLL Infra tech Services Ltd., A Government of India Enterprise)**  
**For & on behalf of**  
**U. N. Mehta Institute of cardiology & Research Centre,**  
**(Affiliated to B. J. Medical College, Ahmedabad, Gujarat)**

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**CORRIGENDUM – 01(CLARIFICATION)**

**Date: 02.03.2019**

Name of the Tender: e-TENDER FOR PROCUREMENT OF SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF HIGHLY TECHNICAL AND HIGHLY SOPHISTICATED MEDICAL EQUIPMENT FOR VARIOUS DEPARTMENT FOR NEW CONSTRUCTION OF PHASE-II, PAEDIATRIC CARDIAC HOSPITAL BUILDING (GRIHA 3 STAR RATED) BY HLL INFRATECH SERVICES LTD. ON BEHALF OF U. N. MEHTA INSTITUTE OF CARDIOLOGY & RESEARCH CENTRE, AHMEDABAD, GUJARAT

Reference: e-TENDER ID # 347945

The Corrigendum – 01 (clarification) shall be treated as part of e-tender. Scanned copy of the same to be uploaded online along with the other e-tender documents and print out of uploaded documents to be submitted in the form of hard copy along with submission of e-tender, which should be duly signed and stamped:

SN	Bidder's Queries		Clarification
	Reference to Tender Clause	Query	
1	Section-VII: Technical Specification: Item no.:4: Point-2.8	It should be lockable closing to prevent cold loss	Please refer Corrigendum-01 (Addendum): Sr. no.: 1
2	Section-VII: Technical Specification: Item no.:4: Point-2.9	Defrost is required when there is a chance of getting ice in the system. It is only possible when temperature is going below zero or zero. As the requirement is of 2 to 6degree c defrost is technically not required.	Please refer Corrigendum-01 (Addendum): Sr. no.: 2
3	Section-VII: Technical Specification: Item no.:4: Point-2.13	Suppose we have better coating then what you have asked then it will be difficult for bidder. It should be any of coated and not be restricted to epoxy coated. The same will be for GS interior.	Please refer Corrigendum-01 (Addendum): Sr. no.: 3

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SN	Bidder's Queries		Clarification
	Reference to Tender Clause	Query	
4	Section-VII: Technical Specification: Item no.:4: Point-2.14	Defrost is required when there is a chance of getting ice in the system. It is only possible when temperature is going below zero or zero. As the requirement is of 2 to 6degree c defrost is technically not required.	Please refer Corrigendum-01 (Addendum): Sr. no.: 4
5	Section-VII: Technical Specification: Item no.:7: Point-1	our is deliver intermittent circumferential Pneumatic compression mimicking the walking action.	Terms and Conditions of e-Tender prevails
6	Section-VII: Technical Specification: Item no.:7: Point-5	our is Uniform Pressure 40 mm Hg	Please refer Corrigendum-01 (Addendum): Sr. no.: 5
7	Section-VII: Technical Specification: Item no.:7: Point-7	Our is Indication	Terms and Conditions of e-Tender prevails
8	Section-VII: Technical Specification: Item no.:5: Point-A (1.3)	Equipped with Optical Enhancement technology for detailed observation by enhancing visibility of blood capillaries & mucosa	Please refer Corrigendum-01 (Addendum): Sr. no.: 6
9	Section-VII: Technical Specification: Item no.:5: Point-A (1.4)	Equipped with internal or external portable memory & its slot for image recording	Please refer Corrigendum-01 (Addendum): Sr. no.: 7
10	Section-VII: Technical Specification: Item no.:5: Point-A (1.7)	Electronic zoom upto 1.5x or better	Please refer Corrigendum-01 (Addendum): Sr. no.: 8
11	Section-VII: Technical Specification: Item no.:5: Point-A (1.9)	Backlit front panel indicators included/" LED Screen"	Please refer Corrigendum-01 (Addendum): Sr. no.: 9
12	Section-VII: Technical Specification: Item no.:5: Point-A (1.10)	There should be provision of up gradation of inclusion of enteroscopes and endo ultrasound scopes.	Terms and Conditions of e-Tender prevails

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SN	Bidder's Queries		Clarification
	Reference to Tender Clause	Query	
13	Section-VII: Technical Specification: Item no.:5: Point-B (2.2)	Backlit front panel indicators included/" LED Screen"	Please refer Corrigendum-01 (Addendum): Sr. no.: 10
14	Section-VII: Technical Specification: Item no.:5: Point-D	Include must have waterJet function for effective diagnostic and therapeutic purpose"	Terms and Conditions of e-Tender prevails
15	Section-VII: Technical Specification: Item no.:5: Point-D (7) & D(8)	Distal end outer diameter: 9.9 mm or less	Please refer Corrigendum-01 (Addendum): Sr. no.: 11
16	Section-VII: Technical Specification: Item no.:5: Point-D (9)	Tip Bending rage : Up 210 deg, Dn 90-120 deg, Lt & Rt 100-120deg or Better	Terms and Conditions of e-Tender prevails
17	Section-VII: Technical Specification: Item no.:5: Point-E (3)	Variable stiffness/iFlex/GDF for ease of operation (optional)	Terms and Conditions of e-Tender prevails
18	Section-VII: Technical Specification: Item no.:5: Point-F	Video Bronchoscope - should be high resolution / HD Scope	Please refer Corrigendum-01 (Addendum): Sr. no.: 12
19	Section-VII: Technical Specification: Item no.:5: Point-F (3)	Distal end diameter should be 5.5 mm or less	Please refer Corrigendum-01 (Addendum): Sr. no.: 13
20	Section-VII: Technical Specification: Item no.:5: Point-F (8)	UP and DOWN Angulations should be 140 degree or more and 130 degree or more.	Terms and Conditions of e-Tender prevails
21	Section-VII: Technical Specification: Item no.:5: Point-G	Video Bronchoscope Paediatric should be High Resolution/HD	Please refer Corrigendum-01 (Addendum): Sr. no.: 14

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SN	Bidder's Queries		Clarification
	Reference to Tender Clause	Query	
22	Section-VII: Technical Specification: Item no.:5: Point-G (1)	Field of View should be 120 degree or more	Terms and Conditions of e-Tender prevails
23	Section-VII: Technical Specification: Item no.:5: Point-G (3)	Distal end diameter should be 4 mm or less.	Terms and Conditions of e-Tender prevails
24	Section-VII: Technical Specification: Item no.:5: Point-G (4)	Insertion tube diameter should be 4 mm or less.	Terms and Conditions of e-Tender prevails
25	Section-VII: Technical Specification: Item no.:5: Point-G (7)	Working length should be 600 mm or more	Terms and Conditions of e-Tender prevails
26	Section-VII: Technical Specification: Item no.:5: Point-H (4)	Field of view : 120 degree or more	Please refer Corrigendum-01 (Addendum): Sr. no.: 15
27	Section-VII: Technical Specification: Item no.:5: Point-H (6)	Depth of field : 4 to 100 mm or better	Please refer Corrigendum-01 (Addendum): Sr. no.: 16
28	Section-VII: Technical Specification: Item no.:5: Point-H (7)	Distal end outer diameter: 5.3 mm or less	Terms and Conditions of e-Tender prevails
29	Section-VII: Technical Specification: Item no.:5: Point-H (8)	Insertion tube outer diameter: 5.4 mm or less	Terms and Conditions of e-Tender prevails

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SN	Bidder's Queries		Clarification
	Reference to Tender Clause	Query	
30	Section-VII: Technical Specification: Item no.:5: Point-H (9)	Tip bending rage : Up 210 deg or more, Down 120 deg or more , Rt 120 or more & Lt 120 deg or more	Terms and Conditions of e-Tender prevails
31	Section-VII: Technical Specification: Item no.:5: Point-A (1.3)	Request that this technology must be optical due to it is proved as tool for accurate diagnosis, but same digital technology is not proved as accurate. Also major bidder have this technology optical and digital both so in case institute will not ask specifically optical than major bidder will quoted digital technology having very inferior diagnosis and also digital technology having low price due to this institute will not get latest technology product.( On request we can provide clinical papers for optical technology)	Please refer Corrigendum-01 (Addendum): Sr. no.: 6
32	Section-VII: Technical Specification: Item no.:5: Point-B (2.1)	Equipped with high intensity Xenon Light source (300W) with minimum 500 hours life or LED with minimum 5000 hour life. Olympus and storz have launched LED lamp where life of lamp is more than 5000 hr, which save future lamp maintenance cost for institute with no compromise in HD image quality. Also in highly complex surgical procedure, doctors preference is LED light Source. Also other reputed institute like SMIMER hospital, GMSCL, LG, Railway Hospital, GCRI also asking for xenon light/ LED light in past tender. also in GMSCL they are asking extra 2 or more xenon lamp along with package to increase lamp life compare to LED lamp	Terms and Conditions of e-Tender prevails
33	Section-VII: Technical Specification: Item no.:5: Point-D (2)	Request is that this technology must be Optical due to it is proved as tool for accurate diagnosis, but same digital technology is not proved as accurate . Also major bidder have this technology optical and digital both so in case institute will not ask specifically optical than major bidder will quoted digital technology having very inferior diagnosis and also digital technology having low price due to this institute will not get latest technology product.( On request we can provide clinical papers for optical technology)	Please refer Corrigendum-01 (Addendum): Sr. no.: 17

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SN	Bidder's Queries		Clarification
	Reference to Tender Clause	Query	
34	Section-VII: Technical Specification: Item no.:5: Point-E (2)	Request is that this technology must be Optical due to it is proved as tool for accurate diagnosis, but same digital technology is not proved as accurate. Also major bidder have this technology optical and digital both so in case institute will not ask specifically optical than major bidder will quoted digital technology having very inferior diagnosis and also digital technology having low price due to this institute will not get latest technology product.( On request we can provide clinical papers for optical technology)	Please refer Corrigendum-01 (Addendum): Sr. no.: 18
35	Section-VII: Technical Specification: Item no.:5: Point-F	Our request is to add for special optical detection technology for detailed observation by enhancing visibility of blood capillaries & Mucosa	Terms and Conditions of e-Tender prevails
36	Section-VII: Technical Specification: Item no.:5: Point-H	Request is that this technology must be Optical due to it is proved as tool for accurate diagnosis, but same digital technology is not proved as accurate. Also major bidder have this technology optical and digital both so in case institute will not ask specifically optical than major bidder will quoted digital technology having very inferior diagnosis and also digital technology having low price due to this institute will not get latest technology product.( On request we can provide clinical papers for optical technology)	Please refer Corrigendum-01 (Addendum): Sr. no.: 19
37	Section-VII: Technical Specification: Item no.:10: Point-4	Patient Breathing tube with integrated heating coil and flow/ Temperature sensor. We need separate commercial windows as this part is disposable.	Please refer Corrigendum-01 (Addendum): Sr. no.: 20
38	Section-VII: Technical Specification: Item no.:10: Point-5	Audio visual alarm for Tube disconnection, leak, blockage, Water out, High O2 and hardware fault with error codes.	Please refer Corrigendum-01 (Addendum): Sr. no.: 21

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SN	Bidder's Queries		Clarification
	Reference to Tender Clause	Query	
39	Section-VII: Technical Specification: Item no.:10: Point-6	This feature is not available	Please refer Corrigendum-01 (Addendum): Sr. no.: 22
40	Section-VII: Technical Specification: Item no.:10: Point-9(a)	These interfaces are available as junior cannulas. We need separate commercial windows as this part is disposable. Enclosure 3 attach	Terms and Conditions of e-Tender prevails
41	Section-VII: Technical Specification: Item no.:10: Point-9(b)	These interfaces are available as junior cannulas. We need separate commercial windows as this part is disposable. Enclosure 3 attach	Terms and Conditions of e-Tender prevails
42	Section-VII: Technical Specification: Item no.:10: Point-9(c)	These interfaces are available as Adult cannulas. We need separate commercial windows as this part is disposable. Enclosure 2 attach	Terms and Conditions of e-Tender prevails
43	Section-VII: Technical Specification: Item no.:10: Point-9(d)	These interfaces are available as Adult cannulas. We need separate commercial windows as this part is disposable. Enclosure 2 attach	Terms and Conditions of e-Tender prevails
44	Section-VII: Technical Specification: Item no.:10: Point-9(e)	These interfaces are available as Adult cannulas. We need separate commercial windows as this part is disposable. Enclosure 2 attach	Terms and Conditions of e-Tender prevails
45	Section-VII: Technical Specification: Item no.:10: Point-9(f)	We need separate commercial windows as this part is disposable.	Terms and Conditions of e-Tender prevails
46	Section-VII: Technical Specification: Item no.:10: Point-9(g)	These interfaces are not available in Indian market	Please refer Corrigendum-01 (Addendum): Sr. no.: 23

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SN	Bidder's Queries		Clarification
	Reference to Tender Clause	Query	
47	Section-VII: Technical Specification: General Technical Specifications	our device offers only 2 years warranty because it is not required routine servicing or calibration enclosure 4 attach	Terms and Conditions of e-Tender prevails
48	Section-VII: Technical Specification: Item no.:2: BOQ	In BoQ asked light as per specification - 8 nos, Fiber opticables-16 nos, and xenon lamps- 8 nos. Please Clarify the full light unit contains of headlight with bulb & fiberoptic cable. What qty of bulb & fiber optic cable you required extra	Bidder has to supply additionally 8 nos of fiber optic cables and 8 nos of xenon lamp, ( total 16 nos of fiber optic cable and 16 nos. of xenon lamp)
49	Section-IX: Qualification Criteria	Some of the institute does not provide satisfaction report corresponding to the PO as per their rules, neither are the doctor allowed to do so. In that case can we submit the copy of challan/ delivery report stating that we have submitted the product to the institute instead of end user certificate? Will it be valid?	The manufacturer as well as the Tenderer/ India Agent shall furnish Satisfactory Performance/installation Certificate, Duly translated in English and duly notarized in country of origin along with the tender.
50	Section-IX: Qualification Criteria	If the importer is the bidder and the product which they are quoting in the tender is a new model can we submit the installation list and end user certificates of the old model which also matches the tender specs?	As per the Qualification Criteria Section IX manufacturer as well as the tenderer / Indian agent can submit

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	Reference to Tender Clause	Query	
			Performance statement/ Installation list and Satisfactory performance/ Installation Certificate of Similar equipment meeting major specification parameters.
51	Section-VII: Technical Specification: Item no.:8: Point-2: Standard Treadmill with belt	Please add following specification in item no.2 : Standard treadmill with belt, Suggested tender point, Please add in above products. 1) Should have European CE/ FDA certification, It is must necessary for patient safety standard and quality product	Terms and Conditions of e-Tender prevails

\*\*\*\*\* End of Corrigendum – 01(Clarification) \*\*\*\*\*