



# PESHAWAR INSTITUTE OF CARDIOLOGY

MEDICAL TEACHING INSTITUTION, PIC - MTI

5-A, Sector B-3, Phase-V, Hayatabad, Peshawar, KP, Pakistan

☎ 0092 91 9219641-5 ✉ [info@pic.edu.pk](mailto:info@pic.edu.pk)

🌐 [www.pic.edu.pk](http://www.pic.edu.pk)

## **ADDENDUM Ref: PIC 027**

The following changes /amendments are made in After Pre-Bid SBD / Documents

### **Single plane Angiography**

SNO	AFTER PRE BID SPECS	ADDENDUM
1.	Negative pressure room should be developed for one of single plane angiography machine	optional (to be quoted as mandatory)
2.	Complete audiovisual system including video recording for live streaming with broadcasting and remote telecast both within the institute and to other location outside e.g. Medical conferences	optional (to be quoted as mandatory)
3.	NA	Only the latest model must be quoted
4.	One 55" or better 8mp medical grade monitor with integrated tableside control in touch panel in operation room.	One 58" or better 8mp medical grade monitor with integrated tableside control in touch panel in operation room.
5.	Review stations (01)	Should be quoted as optional

### **Biplane Angiography**

S.NO	AFTER PRE BID SPECS	ADDENDUM
1.	Pixel size: 160 um	Pixel size: 160 um or Better for frontal detector
2.	Special reconstruction sw and related hw for calculating a 3d coronary model complete with display in the control room and examination room. The controls of this package should also be available both in the control room and on the table side in the examination room .	Special reconstruction sw and related hw for calculating a 3d coronary model complete with display in the control room and examination room. The controls of this package should also be available both in the control room and on the table side in the examination room or equivalent or similar.



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3.	NA	Planning and guidance TAVI procedure along with structure heart procedure software with all necessary hardware and software.
4.	1 x fully programmable latest model contrast medium injector with 500 disposable syringes	to be removed due to doubling
5.	Complete audiovisual system including video recording for live streaming with broadcasting and remote telecast both within the institute and to other location outside e.g. Medical conferences	to be quoted as optional
6.	Monitor should be ceiling –mounted in the operating/examination room. A full color 55“-inch medical-grade screen or better.	Monitor should be ceiling – mounted in the operating/examination room. A full color 58“-inch medical-grade screen or better.
7.	NA	Only the latest model must be quoted
8.	Review stations (01)	Must be quoted as optional

## Full HD BRONCHOCVIDEO SYSTEM

S NO	AFTER PRE BID SPECS	ADDENDUM
1.	HD-SDI& DVI outputs	<b>HD-SDI /DVI outputs</b>
2.	DV output to compatible documentation devices	DV output to compatible documentation devices/ <b>network option/rs-232</b>
3.	NBI (NARROW BAND IMAGING, ISCAN, <b>FIC</b> )	NBI (NARROW BAND IMAGING, ISCAN, <b>FICE</b> )
4.	Waterproof one-touch connector	Any Connector
5.	Xenon/led light source 300 watts	Xenon light source 300 watts
<b><u>Broncho video scope(peads)</u></b>		
6.	Distal end <b>O.D</b> :4.3 mm or better	Distal end <b>O.D: 5.3mm or better</b>
7.	Insertion tube rotation function	Line removed



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## CRRT

S NO	AFTER PRE BID SPECS	ADDENDUM
1.	Built-in integrated heaters or warmers separate for dialysate and substitution solution.	heaters or warmers separate for dialysate and substitution solution.
2.	Only the latest model should be quoted	Only the latest high end model must be quoted
3.	<b>Accessories:</b>  5x Kit along with 10 solution bags should also be provided	<b>Accessories:</b>  5x Kit along with 50 solution bags should also be provided



27-03-2021

**ADDENDUM-2 TO SBD:**

**PROCUREMENT OF GOODS “MEDICAL EQUIPMENT PIC-027 FOR THE YEAR 2020-21”**

The Specification in SBDs issued for NIT “PROCUREMENT **ANGIOGRAPHY MACHINES (SINGLE PLANE AND BIPLANE)** FOR THE YEAR 2020-21” is amended as follow.

Before Amendment	After Amendment
One 58" or better 8mp medical grade monitor with integrated tableside control in touch panel in operation room	One 55" or better 8mp medical grade monitor with integrated tableside control in touch panel in operation room.

**Hospital Director**  
PIC-MTI Peshawar