



**SUPPLEMENTAL / BID BULLETIN**  
**UNIVERSITY OF THE PHILIPPINES MANILA**  
*The Health Sciences Center*  
**Bids and Awards Committee 1**  
Taft Avenue, Manila  
Trunk Line No. 8554-8400 Local 3014/3015



**BID BULLETIN NO. 2023-65**  
**15 September 2023**

**for the Supply, Delivery and Testing of One (1) Lot of Seven (7)  
Units 4K/UHD Minimally Invasive Surgery Tower Systems with  
Indocyanine Green (ICG) Fluorescence and Slave Monitors  
PUR23-07-0695**

Pursuant to Section 22.5.1 of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184, the Bids and Awards Committee 1 is issuing this bid bulletin to modify or amend the following items in the Bid Documents in response to and address the request / clarification of the prospective bidder/s who attended the pre-bid conference held on 08 September 2023:

1. *The following should be modified Section VII (Technical Specifications) as:*

Item No.	From	To
	<b>Components / Unit</b>	
<b>1</b>	4K/UHD Organic Light-Emitting Diode (OLED) Monitor	4K/UHD Organic Light-Emitting Diode (OLED) Monitor <b><i>or Color IPS, LED Backlit monitor</i></b>
	<b>Specifications/Unit</b>	
<b>1.b</b>	Must have wide screen Organic light-emitting diode (OLED) surgical display with a native resolution of 3840 x 2160	Must have wide screen Organic light-emitting diode (OLED) surgical display with a native resolution of 3840 x 2160 <b><i>or Color IPS LCD with LED Backlight with a native resolution of 3840 x 2160.</i></b>
<b>1.c</b>	Can support maximum resolution of true 4K (4096 x 2160)	Can support maximum resolution of true 4K (4096 x 2160) <b><i>or 3840 x 2160 (16:9 aspect ratio).</i></b>
<b>1.d</b>	Contrast Ratio of 1,000,000:1	Contrast Ratio of 1,000,000:1. <b><i>LED Backlit IPS monitors with medium contrast ratio and with at least 1 billion color are also acceptable.</i></b>
<b>1.i</b>	Power consumption between 20-115 Watts	Power consumption between 20-115 Watts. <b><i>Units with a max of 167 Watts power consumption are acceptable.</i></b>
<b>2.b</b>	1/2.8" Progressive Scan CMOS Ultra High Definition	1/2.8" <b><i>to 1/2.5"</i></b> Progressive Scan CMOS Ultra High Definition
<b>2.d.i</b>	Two (2) HDMI 2.0 output (supports 4K UHD video resolution)	Two (2) HDMI 2.0 output (supports 4K UHD video resolution) <b><i>or equivalent manufacturer's standard</i></b>
<b>2.d.ii</b>	One (1) Light Source Port	One (1) Light Source Port <b><i>or equivalent manufacturer's standard.</i></b>

Item No.	From	To
<b>2.d.iii</b>	Two (2) Remote Out	Two (2) Remote Out <b><u>or equivalent manufacturer's standard.</u></b>
<b>2.d.iv</b>	One Hub Port (Connects to digital capture device)	One Hub Port (Connects to digital capture device) <b><u>or equivalent manufacturer's standard.</u></b>
<b>2.g</b>	User Interface: LCD touch display	User Interface: LCD touch display <b><u>or through camera head and on-screen display controlled via keyboard with touchpad</u></b>
<b>3.a</b>	4K, CMOS 3-chip Technology	4K, CMOS <b><u>2 chip or</u></b> 3-chip Technology
<b>4.a.iii</b>	Has Infrared Illumination System that can use disposable lighted ureteral stent to avoid ureteral damage for laparoscopy and open surgical procedures	Has Infrared Illumination System that can use disposable lighted ureteral stent <b><u>or an ICG-filled ureteral catheter</u></b> to avoid ureteral damage for laparoscopy and open surgical procedures
<b>4.c</b>	Adjustable Light Intensity Level (10%-100%)	Adjustable Light Intensity Level (10%-100%). <b><u>Wider range of adjustment is acceptable</u></b>
<b>4.f.i</b>	Red LED	Red LED <b><u>or equivalent manufacturer's standard</u></b>
<b>4.f.ii</b>	Green LED	Green LED <b><u>or equivalent manufacturer's standard</u></b>
<b>4.f.iii</b>	Blue LED	Blue LED <b><u>or equivalent manufacturer's standard</u></b>
<b>4.f.iv</b>	808 nm Laser	808 nm Laser <b><u>or equivalent manufacturer's standard</u></b>
<b>4.f.v</b>	830 nm Laser	830 nm Laser <b><u>or equivalent manufacturer's standard</u></b>
<b>5.a</b>	Dimensions: 5.0 mm x 3.05m clear case	Dimensions: <b><u>4.8mm to</u></b> 5.0 mm x <b><u>3.0mm to</u></b> 3.05m clear case <b><u>or silicone outer coating</u></b>
<b>5.b</b>	Must have Integrated Safety technology that automatically puts the Light Source into Standby mode when the scope is disconnected from the light cable	Must have Integrated Safety technology that automatically puts the Light Source into Standby mode when the scope is disconnected from the light cable. <b><u>Systems with automatic or manual standby mode controlled via the light source console are also acceptable.</u></b>
<b>6.a.ii</b>	Bariatric	Bariatric <b><u>or equivalent manufacturer's standard</u></b>
<b>6.a.iii</b>	Vessel Harvesting	Vessel Harvesting <b><u>or equivalent manufacturer's standard</u></b>
<b>6.a.iv</b>	High Flow not exceeding 45L/min	High Flow not exceeding 45L/min <b><u>to 50L/min</u></b>
<b>7.b.</b>	With toggle button for battery level display	With toggle button for battery level display. <b><u>Electric operated systems need not have this feature.</u></b>
<b>7.c</b>	Maximum of 4L per minute flow rate with increase and decrease button control	Maximum of <b><u>2.5L to</u></b> 4L per minute flow rate with increase and decrease button control <b><u>or with touchscreen control.</u></b>
<b>8.f</b>	With footswitch/keyboard	With footswitch <b><u>or</u></b> keyboard
<b>9.a.ii</b>	Length 33m	Length <b><u>31cm to</u></b> 33m
<b>9.b.ii</b>	Length 33m	Length <b><u>31cm to</u></b> 33m
<b>10.a.i</b>	Diameter 5mm	Diameter 5mm <b><u>to 5.4mm</u></b>
<b>10.a.ii</b>	Length 33m	Length <b><u>29cm to</u></b> 33m
<b>10.b.i</b>	Diameter 5mm	Diameter 5mm <b><u>to 5.4mm</u></b>
<b>10.b.ii</b>	Length 33m	Length <b><u>29cm to</u></b> 33m
<b>11.e</b>	With rear door	With <b><u>or without</u></b> rear door

Item No.	From	To
12.a	Can accommodate the camera head, light source cable and two (2) scopes	Can accommodate the camera head, light source cable and two (2) scopes. <b><u>Separate sterilization tray for telescopes and camera head is also acceptable</u></b>
14.e	Supported video inputs: digital RGB, analogue RGB, SDI, component video, S video and C video	Supported video inputs: digital RGB, analogue RGB, SDI, component video, S video and C video <b><u>or equivalent manufacturer's standard</u></b>
14.f	With on-screen user interface with shortcut keys	With on-screen user interface <b><u>or control panel</u></b> with shortcut keys
<b>Terms and Conditions</b>		
B.1	Delivery Period: Within Ninety (90) Calendar days after receipt of Notice to Proceed (NTP).	Delivery Period: Within Ninety <b><u>to one hundred twenty</u></b> (90-120) calendar days after receipt of Notice to Proceed (NTP).

2. The following Terms and Conditions should be modified Section VII (Technical Specifications) as:

Item No.	From	To
B.1	Delivery Period: Within Ninety (90) Calendar days after receipt of Notice to Proceed (NTP).	Delivery Period: Within Ninety <b><u>to one hundred twenty</u></b> (90-120) calendar days after receipt of Notice to Proceed (NTP).

3. Clarification

Query	Response / Remarks
7.a Battery or electric operated unit  The prospective bidder is requesting to consider: <i>Battery or electric operated unit or manufacturer's standard</i>	No need to change the specifications because the offered specifications are the same.
7.c Maximum of 4L per minute flow rate with increase and decrease button control  The prospective bidder is requesting to consider: <i>2L per minute as flow rate</i>	Request denied.  The flow rate may not be sufficient for intended application in some specialties
9.a.ii Six (6) pieces Forward-Oblique 30° Laparoscope, Length: 33cm  The prospective bidder is requesting to consider: <i>The length to be ranged from 30cm to 33cm</i>	Request denied.  The offered length is too short for bigger sized patients.

This shall form an integral part of the Bid Documents.

For the information and guidance of all concerned.

Received by the Bidder:

~Original Signed~

**Dean CHARLOTTE M. CHIONG, MD, PhD**  
Chairperson, Bids and Awards Committee 1

\_\_\_\_\_  
Signature over Printed Name

\_\_\_\_\_  
Name of Company

\_\_\_\_\_  
Date