

Proj. Ref. No.: **BAC1-2023-11-0110**  
End-User: **DEPARTMENT OF OBSTETRICS AND GYNECOLOGY**  
Project: **SUPPLY, DELIVERY AND TESTING OF ONE (1) UNIT**  
**PORTABLE OPERATING ROOM LIGHT**  
Contract: **SINGLE BID**

Opening of Bids: **21 December 2023**  
Total ABC: **Php2,200,000.00**

Item No.	Qty.	UOM	Item Description	Unit Cost	Quotations (all taxes included)	
					In Figures	In Words
1	1	Lot	<b>PORTABLE OPERATING ROOM LIGHT</b>	2,200,000.00		
			<b>A. Technical Specifications:</b> <ol style="list-style-type: none"> <li>1. Illumination: at least 160,000 Lux</li> <li>2. Light field diameter at 1m distance: 180-270 mm</li> <li>3. Must have at least three (3) Color Temperatures: 3,800/4,300/4,800K</li> <li>4. Color rendering index: at least 99</li> <li>5. Color rendering index R9: at least 99</li> <li>6. Dimming Range: 30–100% / 5% (in endo-mode)</li> <li>7. Total irradiance at maximum: approx. 469 W/m<sup>2</sup>max. without refocusing) L1/L2: 370 / 630mm</li> <li>8. Illumination depth (60 % on max. without refocusing) L1/L2: 250 / 290mm</li> <li>9. Working range from/to (20 % on max. without refocusing): 630 - 1,630 mm</li> <li>10. UV irradiance for wavelengths &lt; 400 nm: 0W/m<sup>2</sup></li> <li>11. Service life: At least 60,000 hours</li> <li>12. Light head dimensions: 685 x</li> </ol>			

Approved by:

**Dean CHARLOTTE M. CHIONG, MD., PhD.**  
Chairperson

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(Signature over Printed Name of President / Gen. Manager)

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			630mm 13. Turbulence degree (standard value: 37.5%): 27% 14. Battery charging time: 2-3 hours 15. Power requirement: 100-240 VAC, 50/60 Hz  <b>B. Features</b> <ol style="list-style-type: none"> <li>LED lens must have:             <ol style="list-style-type: none"> <li>Homogenous light field</li> <li>Maximum shadow dilution</li> </ol> </li> <li>Must have backlite mode for illumination of the operating room during endoscopic interventions</li> <li>Must have closed housing with smooth contours and rounded edges</li> <li>With integrated membrane keypad that offers non-sterile control of all light functions</li> <li>Operating function via sterile handle for sterile control of the size of light field, backlight function, and color temperature adjustment</li> </ol>			
<b>TOTAL APPROVED BUDGET FOR THE CONTRACT:</b>				<b>Php2,200,000.00</b>		

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## TERMS AND CONDITIONS:

### A. Requirement/s if declared as Lowest/Single Calculated Bids:

1. Presentation of Technical data sheet and/or presentation of a prototype equipment within seven (7) calendar days after receipt of Notice of Lowest / Single Calculated Bid.

### B. Requirement/s if awarded the contract:

1. Delivery Period: Within Ninety (90) calendar days after receipt of Notice to Proceed (NTP).
2. Delivery Place: Equipment Section, Property & Supply Division, Philippine General Hospital, Taft Avenue, Manila
3. Warranty Period / Coverage of Warranty: One (1) year on parts and service. Free quarterly preventive maintenance during the warranty period. Warranty Period shall commence from the date of acceptance by the end user.
4. Original hard copy (not photocopy) or soft copy of operatorsmanual in English Language.
5. Product orientation for end users and troubleshooting training for at least two (2) biomedical engineers.
6. Quotation of the Annual Preventive Maintenance Cost after the warranty period expires.
7. Acceptance Procedures and Parameters: Visual and functional testing.

### C. Documents Required of the bidder to be submitted during Post-Qualification:

1. Brochures/Technical data Sheet.
2. SEC registration to prove that the supplier is in the business of importing and supplying medical equipment.
3. Certified true copy of the Certificate of Distributorship for the last five (5) years. The principal and the local distributor must have been in business partnership for at least five (5) years.
4. Certificate that the Brand has been in the local market for at least five (5) years. Proof required: Invoices or Purchase Orders.
5. The brand must have been installed in at least five (5) government and/or private hospitals. A list of the hospital and contact number must be submitted.
6. Certification by the supplier that at least one service engineer is available locally to provide quick on-site support
7. List of local Service Center/s
8. Certificate of Performance Evaluation from the Single Largest Contract.
9. License to Operate (LTO) from the Philippine FDA.

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**D. Documents required of the principal to be submitted during Post-Qualification**

1. Certification that the manufacturer has been in the business of manufacturing hospital equipment for at least 10 years.
2. Guarantee letter from the manufacturer to ensure availability of supplies, parts and accessories for at least five (5) years after expiration of the warranty period.
3. Certification by the principal that service engineers are factory trained on service and repair.
4. ISO compliance certificate of the manufacturer.
5. List of the manufacturer's office and contact details in the following territories: Western Europe, US/Canada and Japan.

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