



Republic of the Philippines  
Province of Camarines Norte  
Daet  
**BIDS AND AWARDS COMMITTEE**

March 9, 2023

**SUPPLEMENTAL/BID BULLETIN 2023-05**

**Contract Name: PR No. 23010110 – Supply and Delivery of Hospital Equipment  
(OR Lights & 4 others)**

The Provincial Government of Camarines Norte, through its Bids and Awards Committee (BAC), hereby notifies all concerned and interested parties, the following clarifications/**amendments** on the **Technical Specifications** and **Bid Proposal** for the above stated Purchase Request, which was a part of the Invitation to Bid posted in Philgeps.

ITEM	PARTICULARS	ORIGINAL INFORMATION	CLARIFICATIONS/ AMENDMENTS
1	Technical Specifications, Item No. 2	Operation Stool 350x (500-7500) caster	Operation Stool 350x (500-750)mm caster
2	Technical Specifications and Bid Proposal, Item No. 3	MAC 1 blade length 95mm MAC 1 blade length 116mm MAC 1 blade length 133mm MAC 1 blade length 155mm	MAC 1 blade length 95mm MAC 2 blade length 116mm MAC 3 blade length 133mm MAC 4 blade length 155mm
3	Technical Specifications, Item No. 5	Operation Stool 350x (500-750) not movable	Operation Stool 350x (500-750)mm not movable

For guidance and information of all concerned.

  
**MERCEDES M. ALFUERTE**  
Provincial Budget Officer/BAC Chairperson

Received from the BAC:

\_\_\_\_\_  
Date: \_\_\_\_\_

# Technical Specifications

Item	Specification	Statement of Compliance																																																			
1	<p><b>OR Lights</b></p> <p>(efficient &amp; economic: incredible long service time up to 60,000 hours, central illumination 160,000 lux / 130,000 lux, adjustable light field diameter, maximum depth of illumination 1200mm, low power consumption, patient monitor / advanced performance: essentially advanced measurements, huge data capacity, long battery working time, easy to use; hr/bp analysis, user friendly interfaces, unique accessory cabinet, high durability; high quality accessories, drop protection - 0.75m drop protection and 1Px1 water resistance, compatible with multiple cleaning agents)</p> <p>Natural "cold light" with no infrared components. Combined with an Ondal spring arm maximizes mobility and ensures stability. Original and unique perfectly integrated into laminar flow, the Ultra-thin concentrically circular design for better hygiene, the design minimizes the turbulence, and allows better sterile conditions. (certified per DIN-1946 part 4), easier and less costly maintenance, each LED bulb with individual circuit can be replaced respectively, which will maximize the maintenance cost, touch screen panel for easier control. Ultra thin- design &amp; excellent maneuverability Ergonomic and compact design less than 12 kg double -hollow design ergonomic and compact design DIN-1946 part 4 certified. (12-2008) option for HDR camera integration upgrade.</p> <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">TECHNICAL SPECIFICATIONS</th> <th style="text-align: center;">1ST LIGHT ARM</th> <th style="text-align: center;">2ND LIGHT ARM</th> </tr> </thead> <tbody> <tr> <td>Central illuminance (at 1m distance) Light</td> <td style="text-align: center;">160,000 lux</td> <td style="text-align: center;">130,000 lux,</td> </tr> <tr> <td>field diameter (at 1m distance) depth of illumination (L1 + L2) Correlated color temperature</td> <td style="text-align: center;">180~300m 1,200mm 4,350k</td> <td style="text-align: center;">180~270mm ,1, 200mm, 4,350k,</td> </tr> <tr> <td>Color rendering index (Ra)</td> <td style="text-align: center;">96</td> <td style="text-align: center;">96,</td> </tr> <tr> <td>Color rendering index (R9)</td> <td style="text-align: center;">97</td> <td style="text-align: center;">97,</td> </tr> <tr> <td>Shadow dilution with tube</td> <td style="text-align: center;">100%</td> <td style="text-align: center;">100%</td> </tr> <tr> <td>Shadow dilution with one mask</td> <td style="text-align: center;">75</td> <td style="text-align: center;">70%</td> </tr> <tr> <td>Shadow dilution with tube and one mask</td> <td style="text-align: center;">70%</td> <td style="text-align: center;">65%</td> </tr> <tr> <td>Shadow dilution with two mask</td> <td style="text-align: center;">55%</td> <td style="text-align: center;">55%</td> </tr> <tr> <td>Shadow dilution with tube and two masks</td> <td style="text-align: center;">50%</td> <td style="text-align: center;">50%</td> </tr> <tr> <td>Ambient illumination</td> <td style="text-align: center;">8,000 lux</td> <td style="text-align: center;">6,500 lux,</td> </tr> <tr> <td>Service life of bulb</td> <td style="text-align: center;">&gt;60,000h</td> <td style="text-align: center;">&gt;60,000h,</td> </tr> <tr> <td>Bulb power consumption</td> <td style="text-align: center;">85W, 100~240 VAC, 50/60 Hz</td> <td style="text-align: center;">65W, 100~240 VAC, 50/60 Hz</td> </tr> <tr> <td>Power supply</td> <td></td> <td></td> </tr> <tr> <td>Number of LED bulbs</td> <td style="text-align: center;">32</td> <td style="text-align: center;">24,</td> </tr> <tr> <td>Dimming range</td> <td style="text-align: center;">5~100%</td> <td style="text-align: center;">5~100%,</td> </tr> <tr> <td>Light head dimension</td> <td style="text-align: center;">600mm</td> <td style="text-align: center;">600mm</td> </tr> </tbody> </table>	TECHNICAL SPECIFICATIONS	1ST LIGHT ARM	2ND LIGHT ARM	Central illuminance (at 1m distance) Light	160,000 lux	130,000 lux,	field diameter (at 1m distance) depth of illumination (L1 + L2) Correlated color temperature	180~300m 1,200mm 4,350k	180~270mm ,1, 200mm, 4,350k,	Color rendering index (Ra)	96	96,	Color rendering index (R9)	97	97,	Shadow dilution with tube	100%	100%	Shadow dilution with one mask	75	70%	Shadow dilution with tube and one mask	70%	65%	Shadow dilution with two mask	55%	55%	Shadow dilution with tube and two masks	50%	50%	Ambient illumination	8,000 lux	6,500 lux,	Service life of bulb	>60,000h	>60,000h,	Bulb power consumption	85W, 100~240 VAC, 50/60 Hz	65W, 100~240 VAC, 50/60 Hz	Power supply			Number of LED bulbs	32	24,	Dimming range	5~100%	5~100%,	Light head dimension	600mm	600mm	
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**PATIENT MONITOR SPECIFICATIONS**

Physical Structure: Compact patient monitor, used for adult, pediatric and neonatal patients, 12.1 inch high resolution LED screen, color resolution 800\*600, up to 11 waveforms display, weigh less than 4kg with battery (standard version, w/o recorder), touch screen

Parameters: Support monitoring of ECG, Resp, NIBP, SpO2, PR and Temp as standard, and IBP, C.O., CO2 as optional, multi-lead ECG algorithm is implemented to analyze the ECG signals from multiple leads to ensure the measurement accuracy when one lead is interfered, support ARR analysis and 24 arrhythmia events could be detected and alarmed, support ST and QT/QTc interval monitoring, smart lead-off detection enables the continues monitoring if the electrode is connected, wider range for NIBP and PR measurement greatly improves the accuracy of border values, adult: SYS 25-290mmHg DIA 10-250mmHg AVR 15-260mmHg, pediatric: SYS: 25-240mmHg DIA: 10-115mmHg AVR: 15-215mmHg, Neonatal: SYS: 25-140mmHg DIA: 10-115mmHg AVR: 15-125mmHg, PR: 20-300bpm, support heart rate analysis and dynamic NIBP analysis.

System functions: English/Chinese display, support bar code scanner input, 3-level audible/visual alarm and adjustable alarm level, centralized alarm setup settings, support Hemodynamics and dose calculations, optional internal/storage external USB storage, supports power-down storage and data transferring via USB drive, nurse call alarm, external display screen through VGA, support review and storage of 1200 hours trend, 1800 alarm events, 1600 groups of NIBP measurements, 128 ARR alarms and 48-hour full disclosure waveforms, View other bed function enables user to check data of any patient in the samenetwork without the help of central station, various monitoring interfaces including Minitrends, OxyCRG, large font, and standard screen etc., three default configurations for adult/pediatric/neonatal patient, support customized configurations and transferring configuration via USB drive, 4 hours of working time standard Li-on battery, up to 8 hours of working time with optional large capacity Li-on battery, optional internal large capacity 5G/2.4G dual band WiFi card, support wired/wireless access to Hypervisor VI and BeneVision central station, support 3-channel recorder, support external network printer, no fan design, remarkably reduces noise, unique integrated storage cabinet makes accessories management effective, unique integrated storage cabinet makes accessories management effective, IPX1 water-proof.

2	<p><b>Operation Stool 350x (500-750)mm caster</b></p> <p>(All stainless steel 304 construction, stainless steel 304 round seat with mounted cork, height adjustable round seat with screw, four legs with round foot rest, four legs with round foot or 2" swivel caster)</p>	
3	<p><b>Laryngoscope (Fiberoptic)</b></p> <p>(Consist of macintosh blade #1, #2, #3, #4 soft pouch) Solids handles made of chromium plated metal.</p> <ul style="list-style-type: none"> <li>* Fluted handle surface for hygienic usage and a secure grip in the hand</li> <li>* Practically wear-free, standard holding fixture for the blade</li> <li>*Solid metal contact for reliable activation of illumination</li> <li>*Handle diameter type C 28mm,non rechargeable,uses type C battery</li> <li>*All blades are compatible with handles complying with ISO 7376</li> <li>*With LED 3.5 V or 2.5 V xenon lamp for bright, white light</li> <li>*Lamp integrated into the handle with metal contacts simplifies autoclaving of the blades</li> <li>*Optimum light transmission with extra strong fiber bundles</li> <li>*Macintosh F.O blades with integrated light conductor</li> <li>*Long service life with autoclaving cycles of 134 C for 5 minutes</li> <li>*Stainless steel blades with refined surface finish,easy to clean blade surface</li> <li>*Special blade designs offer excellent visibility of the vocal chords and epiglottis and simplify insertion of the endotracheal tube</li> </ul> <p>*Soft cases are available for individual combinations of up to five blades and one handle  MAC 1 blade length 95mm  MAC 2 blade length 116mm  MAC 3 blade length 133mm  MAC 4 blade length 155mm</p>	
4	<p><b>Portable Aspirator</b></p> <p>(Portable Battery 400, 1L collecting bottle, 0-600/650 mmHg vacuum power (at sea level), easy monitoring vacuum meter adjusting the vacuum value, flow (airflow): 20 lt/min, dual safety that prevents liquid from running into the pump, sterile, transparent jar with autoclave, signal lamps showing device operation, electric network availability and battery status, silent, dry vacuum pump maintenance and periodic oiling not required, pump motor speed 2500 rpm/min, metal anti-</p>	

	rust epoxy polyester powder formace paint for durable body, painted with silver ion technology and antimicrobial effect, mobile five-wheeled polished aluminum spider foot option, supply voltage 110/230V, 50/60 Hz, can operate with battery for 60mins without the need for connected power, dimensions, device 345 x 250 x 305mm, stand Ø620mm, height 720mm, device 7.5kg, with stand 14kg)	
5	<b>Operation Stool 350x (500-750)mm not movable</b> (All stainless steel 304 construction, stainless steel 304 round seat with mounted cork, height adjustable round seat with strong and accurate screw)	

*[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]*

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**BIDS AND AWARDS COMMITTEE**

PR No. 23010110

Sir:

Sealed proposals plainly marked "Proposals for P.R. No. 23010110 to the Provincial government is subject to the terms and conditions contained at the back hereof will be received at the Office of the Bids and Awards Committee, Daet, Camarines Norte on or before March 21, 2023 and will be publicly opened at 2:00pm by the Members of the Bids and Awards Committee in the presence of the bidders or their authorized representatives.

**MERCEDES M. ALFUERTE**  
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**BID PROPOSALS**

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I hereby certify that the above mentioned articles are actually available on my stock. The terms and conditions contained at the back hereof are hereby accepted and the prices quoted are hereby offered.

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 Firm/Supplier/Dealer/Contractor

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<b>Total</b>			<i>amount in words</i>		

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3	5	set	<b>Laryngoscope (Fiberoptic)</b> (Consist of macintosh blade #1, #2, #3, #4 soft pouch) Solids handles made of chromium plated metal. * Fluted handle surface for hygeinic usage and a secure grip in the hand * Practically wear-free, standard holding fixture for the blade * Solid metal contact for reliable activation of illumination * Handle diameter type C 28mm, non rechargeable, uses type C battery * All blades are compatible with handles complying with ISO 7376 * With LED 3.5 V or 2.5 V xenon lamp for bright, white light * Lamp integrated into the handle with metal contacts simplifies autoclaving of the blades * Optimum light transmission with extra strong fiber bundles * Macintosh F.O blades with integrated light conductor * Long service life with autoclaving cycles of 134 C for 5 minutes * Stainless steel blades with refined surface finish, easy to clean blade surface * Special blade designs offer excellent visibility of the vocal chords and epiglottis and simplify insertion of the endotracheal tube * Soft cases are available for individual combinations of up to five blades and one handle MAC 1 blade length 95mm MAC 2 blade length 116mm MAC 3 blade length 133mm MAC 4 blade length 155mm		
4	5	unit	<b>Portable Aspirator 1L with Stand</b> (Portable Battery 400, 1L collecting bottle, 0-600/650 mmHg vacuum power (at sea level), easy monitoring vacuum meter adjusting the vacuum value, flow (airflow): 20 lt/min, dual safety that prevents liquid from running into the pump, sterile, transparent jar with autoclave, signal lamps showing device operation, electric network availability and battery status, silent, dry vacuum pump maintenance and periodic oiling not required, pump motor speed 2500 rpm/min, metal anti-rust epoxy polyester powder formace paint for durable body, painted with silver ion technology and antimicrobial effect, mobile five-wheeled polished aluminum spider foot option, supply voltage 110/230V, 50/60 Hz, can operate with battery for 60mins without the need for connected power, dimensions, device 345 x 250 x 305mm, stand Ø620mm, height 720mm, device 7.5kg, with stand 14kg)		
5	4	unit	<b>Operating stool 350x (500-750)mm not movable</b>  (All stainless steel 304 construction, stainless steel 304 round seat with mounted cork, height adjustable round seat with strong and accurate screw)		
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