

### **CEILING LIGHT (OPERATION THEATER) DOUBLE DOME**

- Shadow less LED operating light for spring balanced ceiling suspension.
- Head hermetically sealed and dust proof supported by a standard type arm.
- Light intensity of main Light minimum 160,000 lux, Light Intensity of satellite combination minimum 130,000 lux at one meter.
- Color temperature minimum 4,500 Kelvin or More
- LED lights with Min. 40,000hrs life
- Light intensity/ brightness controller.
- Light field adjustment and focusing via sterilize able handle.
- Protection Class 1.

### **EMERGENCY MOBILE OPERATING LIGHT**

- Head hermetically sealed and dust proof supported by a standard type arm.
- Light intensity of main Light Minimum 160,000 lux or more at one meter.
- Color temperature minimum 4,500 Kelvin or More
- LED lights with 40,000hrs life or more.
- Light intensity/ brightness controller
- Minimum two Hours Battery Backup.
- Protection Class 1.

*Mad*

## TECHNICAL SPECIFICATIONS OF AUTOMATIC STEAM STERILIZER.

- High pressure Steam Sterilizer each with external steam supply as primary source with integrated steam generator as backup.
- Fully automatic, programmable, microprocessor type.
- Touch screen colored display and integrated printer.
- Automatic sliding pneumatic single door system.
- Time cycled, working pressure 2.5 bar with Safety interlock.
- Temperature & Pressure recorder.
- Adjustable temperature range from 110C to 136C.
- Equipped with water ring vacuum pump.
- Chamber pressure indicator.
- Cycle indicator to determine the phase of sterilization cycle.
- Program/Cycle selection.
- Complete with standard accessories and removable shelves, capable of taking both packets and containers of all standard sizes.
- Nominal useable chamber capacity 300 liters or more.
- The system complete with built-in water saving system, automatic heat exchanger and Air detector.
- One loading / unloading trolley and one loading carts compatible with system.

*Handwritten signature:*  
Aad Alam

## Lot-1

### **Evaluation Criteria for Procurement of Bio-Medical Equipment:**

**Total Marks {Technical Criteria (80) + Financial (20)}: 100**

The bidders achieving a minimum of **56 (70%)** out of **80** marks in the Technical Evaluation will be declared technically qualified. Financial bids of only technically qualified bidders will be open publicly at time to be announced by the Procuring Agency. The Financial Bids of technically disqualified bidders will be returned unopened to the respective Bidders. After getting the financial score from the remaining **20** marks, the two scores will be combined to indentify the heights ranking firm.

**Merit Point Evaluation Methodology:** Contract will be awarded to the lowest evaluated responsive firm which gets the maximum marks and becomes the **highest ranking** in the Combined Evaluation calculated through the Merit Point Average Methodology which puts greater emphasis on non-price factors like stringent global certifications on Conformance Specifications (i.e meeting the required technical specifications), performance Specification (i.e meeting the requirements the product is designed for) leading to customer satisfaction verification, certifications of the technical staff, provision of maintenance & services, provision of training on equipment ad post-warranty services etc. the following weight-ages will be given to the technical scores:

**Technical Scores: 80**

**Financial Scores: 20**

<b>MANDATORY CONDITIONS FOR CARDIOLOGY DEPARTMENT .</b>			
<b>Company/Firm Evaluation</b>			
<b>Integrity</b>	Blacklisting	An original and latest undertaking/affidavit on Judicial paper that the firm/supplier and its employees have never been blacklisted by any Government, Semi-Government, Autonomous or State owned Organization and their cases regarding blacklisting are not under trial in any	Mandatory. The Bidder/Firm/Company/Consultant <b><u>WILL NOT</u></b> be considered for Evaluation if any of the required document is missing/Not provided. <b>NO CHANCE WILL BE PROVIDED FOR RE-SUBMISSION OF ANY SECONDARY DOCUMENT.</b>

		court of law.	
<b>Registration</b>	Registration with respective Govt Department	Registration certificate of respective Govt Department	
	Authorized dealer of the original manufacturer	Certificate of authorized dealership from Original Manufacturer OR Partnership Deed with Original Manufacturer	
	Registration with Income Tax Department	National Tax Number Certificate	
	Registration with Sales Tax Department	Sales Tax Registration Certificate from FBR	
	Regular Income Tax Payer	Latest submitted Income Tax Return	
	Regular Sales Tax Payer	Latest Sales Tax Invoice (IT-1 or IT-2 Form showing Net Annual Sales	
	Financial Strength	Latest Bank Certificate	
	Undertaking that 2% Bid Security in shape of Call deposit is attached with financial bid.		

<b>PRODUCT EVALUATION (Total Marks = 55)</b>					
Parameter	Sub-Parameter	Supporting Documents	Marks		Remarks
			Total	Obtained	
Compliance to Purchaser's Specifications	100% compliance with purchaser's specifications	Certificate from the Original Manufacturer mentioning about the Specifications	30		TRF Document may be consulted as a reference document for Product Specifications
Special Feature (s)	Special Feature (s) NOT mentioned by the purchaser, and the feature	Documentary evidence of the special feature (s)	6		

	enhances the function of the product				
	Sub-total		36		

Product International Certifications	Registration with US Food and Drug Administration (FDA) 510K	Valid Registration Certificate	2		
	Registration with European Community (CE) MDD	Valid Registration Certificate	3		
	Registration with Japan Industrial Standard (JIS)	Valid Registration Certificate	3		
	Sub-total		8		

Product Quality 1. International Quality	Global performance Certificates from Association for the Advancement of Medical Instrumentation (AAMI) and/or International Certification Commission (ICC) and/or The United States Certification Commission (USCC), and any other Certification such as ISO	Worldwide Satisfactory Performance Certificates from the Medical Institutions OR Globally Recognized Certification Bodies (Other than Pakistan). One Mark for each certificate up to maximum of 4 verified by the relevant clients/certification bodies	2		
Parameter	Sub-Parameter	Supporting Documents	Marks		Remarks
			Total	Obtained	

<b>Product Quality</b>	Satisfactory report from Hospital		12		Each certificate with get 02 No.
<b>2. Local Quality</b>	(not less than 150 beds)				
		<b>Sub-total</b>	<b>14</b>		

<b>FIRM/COMPANY EVALUATION (Total Marks = 25)</b>					
<b>Technical Staff</b>	Qualified Technician	Short CV with Original Signature of Head HR showing Name, Designation, Education and Experience with the current organization	1		
	Diploma Engineer	Short CV with Original Signature of Head HR showing Name, Designation, Education and Experience with the current organization	1		
	Graduate Engineers (For High Tech/Critical Equipment)	Short CV with Original Signature of Head HR showing Name, Designation, Education and Experience with the current organization	1		
	MSc/PhD Qualification/Foreign Training	Short CV with Original Signature of Head HR showing Name, Designation, Education and Experience with the current organization	2		
		<b>Sub-total</b>	<b>5</b>		

Parameter	Sub-Parameter	Supporting Documents	Marks		Remarks
			Total	Obtained	

<b>Scope of Services</b>	Established office within 150 Km from purchaser location	Detail of the office with complete facilities for maintenance, Training and 24/7 support	2		
	Fully equipped office at a place more than 150 Km	Detail of the office with complete facilities for maintenance, Training and 24/7 support	1		
	Training Facilities	Detail Training Plan with resource persons	1		
	Testing & Caliberation of equipment	List of tools, testing equipment and caliberation equipment relevant to the product	1		
		List of readily available spare parts (Inventory list)	2		
	Warranty Period	Warranty Certificate for 3 years or more will get maximum marks	2		
Post-warranty Maintenance Services including provision of spare parts	Post-warranty Maintenance Contract offering percentage (%) of the contract value in the Technical Bid. The lowest will get the Full Marks. The rates MUST come from the Original Manufacturer	4			
	<b>Sub-total</b>		<b>12</b>		

<b>Market Experience</b>	Experience of 10 or more years	Valid Registration Certificate of the firm	5		Experience less than 2 years will get <b>Zero</b> marks
	Experience of 5 to 9 years		3		
	Experience of 2 to 4 years		2		
	<b>Sub-total</b>		<b>5</b>		

<b>FINANCIAL BID EVALUATION (Total Marks: 20)</b>					
<b>Quoted Price (Inclusive of all Govt. Taxes)</b>	Lowest quoted price	Financial Bids	20		
		Formula to calculate marks for the Quoted Price = (Lowest quoted price/Price of the Bid under			

		consideration) $\times 100 \times 0.20$			
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