



2021

وزارة الصحة الفلسطينية
Ministry of Health




Project Proposal

Provision of consumables for adult cardiac surgery and cardiac catheterization in Al-Shifa Medical Complex



Project number	2021/087				Date:	15/07/2021	
Project name	Provision of consumables for adult cardiac surgery and cardiac catheterization in Al-Shifa Medical Complex				Applicant for the project	General Directorate of Hospitals	
Project duration in months	4 months			Type of project		Within the plan	
						Urgent	
Project field		Construction		Rehabilitation		Machines & Equipment	Therapeutic Services
		Consumables		Training and Scholarship		Operational Expenses	Others (.....)
Implementing body	Ministry of Health				Project Partners		
Beneficiaries	<ul style="list-style-type: none"> • 3,500 diagnostic catheter cases and 3,200 curative catheter cases (adult). • 500 cases of adult patients who need an open-heart surgery. 				Place of implementation		Al-Shifa Medical Complex
Estimated budget (USD)	1,200,000 \$ (One million two hundred thousand dollars)						
Summary of the project (Overview of the project idea and requirements to solve current problem)	<p>The project is to provide consumables of cardiac surgery and cardiac catheterization in the hospitals of the Ministry of Health in order to continue providing cardiac services within the hospitals of the Ministry of Health. Heart diseases occupied the highest rank of the causes leading to death in Gaza Strip and represents 49.6% of the total deaths. The number of adult cases that need open heart surgery per 100,000 population is 27 cases annually, and the number of cases that need cardiac catheterization per 100,000 people per year is 330 (160 cases of therapeutic catheterization, 170 cases of diagnostic catheterization). While the number of children born with congenital heart defects reached 600 cases annually, 120 of them need cardiac catheterization and 350 cases need open heart surgery. In addition, the number of cases of open-heart surgery referred to abroad reached 664, and the number of cardiac catheterization cases was 2,326 (according to the Ministry of Health report for 2019). By providing these consumables, we hope to continue providing this service in the hospitals of the Ministry of Health and to reduce cases referred for treatment abroad.</p>						

<p>Project justifications</p>	<ul style="list-style-type: none"> • The urgent need to provide consumables for cardiac catheterization and cardiac surgery to ensure the continuity of cardiac services. • An increase in the number of heart surgeries that are performed in hospitals of the Ministry of Health which reach 151 in 2019. • An increase in the number of cardiac catheterization operations that are performed in hospitals of the Ministry of Health which reach 3,908 operations in 2019. • An increase in the number of open-heart surgery cases referred abroad (664) and cardiac catheterization (2,326) to receive the necessary service, according to the Ministry of Health report for 2019.
<p>Project objectives</p>	<p><u>Overall goal:</u></p> <p>Improving the quality of health services for cardiac patients in the hospitals of the Ministry of Health by providing the necessary consumables for cardiac surgery and cardiac catheterization.</p> <p><u>Specific objectives:</u></p> <ol style="list-style-type: none"> 1. Providing the necessary consumables for cardiac patients' services (heart surgery supplies - diagnostic and therapeutic catheters - pacemakers). 2. Contribute to alleviating the suffering of cardiac patients from the process of referral for treatment abroad. 3. Contribute to reducing the number of cases of open-heart surgery and cardiac catheterization in the waiting lists.
<p>Current indicators</p>	<ul style="list-style-type: none"> ❖ Lack of the necessary consumables for cardiac surgery and cardiac catheterization in the hospitals of the Ministry of Health - Gaza Strip, which led to the suspension of service in many times. ❖ Increasing number of cardiac patients referred for treatment abroad.
<p>Expected indicators after implementing the project</p>	<ul style="list-style-type: none"> ✓ Continuing to provide service to heart patients in the hospitals of the Ministry of Health throughout the year. ✓ Increasing the percentage of open-heart surgeries and cardiac catheterization that are performed in the hospitals of the Ministry of Health. ✓ Hospitals of the Ministry of Health are adequately equipped to provide various heart services. ✓ Decreasing number of cardiac patients referred for treatment abroad.

Schedule of the main project implementation phases	Stage		Duration (months)											
			1	2	3	4	5	6	7	8	9	10	11	12
	Preparation													
	Implementation													
Evaluation and closure														
Budget breakdown	No.	Item											Total cost (USD)	
	1.	Open heart surgery & cardiac catheterization consumables for adults											1,200,000	
	Estimated cost (USD)											1,200,000		
Sustainability of the project	- Through direct purchase of consumables through MoH or support of projects													
Project monitoring & evaluation	<ul style="list-style-type: none"> ➤ Reports of price offer, bidding according to the required consumables' specifications. ➤ Reports of receive and handover of consumables and its conformity with the required specifications. ➤ Follow up the periodic and final reports of the project. ➤ Report on the impact of project implementation on relevant indicators before implementation. 													
Annexes	 Lists of needs to be provided from the consumables of cardiac surgery and cardiac catheterization.													
Preparation & supervision	Project designer: Mr. Mahmoud Elkhateeb						Director of projects preparation department: Dr. Hamza Abdeljawad							
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