

State of Palestine

Ministry of Health

International Cooperation and Projects
General Directorate



دولة فلسطين

وزارة الصحة

الإدارة العامة للتعاون الدولي والمشاريع

2022

وزارة الصحة الفلسطينية
Ministry of Health



Project Proposal

Improving Diagnostic X-Ray Imaging in the Ministry of Health

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Project number	2022/0046				Date:	29/08/2022		
Project name	Improving Diagnostic X-Ray Imaging in the Ministry of Health				Applicant for the project	Ministry of Health		
Project duration in months	12 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	350 patients needing a diagnosis daily				Place of implementation	- Al-Shifa Hospital - Sabha Alharazin PHC - Deir Albalah PHC - Jabalia PHC		
Estimated budget (USD)	\$250,000 (Two hundred fifty thousand dollars)							
Summary of the project (Overview of the project idea and requirements to solve current problem)	The project idea is to improve diagnostic X-ray imaging in the Ministry of Health by providing x-ray machines for Al-Shifa emergency department and three primary health care centers (PHCs). Emergency departments in hospitals should have their own X-Ray machines. However, the emergency department in Al-Shifa hospital has only one X-ray machine that serves about 250 patients needing X-Ray imaging, which is considered overload on the machine that can affect it negatively. Al-Shifa hospital needs another digital basic X-ray machine in order to reduce the load on the current machine. Level 4 primary health centers (PHCs) provide more specialized health services than lower-level PHCs such as dental, laboratory, emergency, and medical imaging services. However, the x-ray machines in the Sabha Alharazin, Deir Alabalah, and Jabalia PHCs are old and unreliable as they are in service for more than 17 years and they need to be replaced.							
Project justifications	- There is overload on the digital basic x-ray machine that serves the emergency department in Al-Shifa hospital (250 cases daily). - The need to replace x-ray machine found in three different PHCs.							

Project objectives	General objective: To improve diagnostic x-ray imaging in the ministry of health Specific objectives: 1. Provide Al-Shifa hospital with a digital basic x-ray machine. 2. Provide Sabha Alharazin, Deir Albalah, and Jabalia PHCs with basic x-ray machines.																																																																
Current indicators	- Overload on the emergency digital basic x-ray machine at Al-Shifa hospital - Basic x-ray machines in Sabha Alharazin, Deir Albalah, and Jabalia PHCs are outdated.																																																																
Expected indicators after implementing the project	- Reduced overload and increased life span of the emergency digital basic x-ray machine at Al-Shifa hospital - Reliable and updated x-ray machines in Sabha Alharazin, Deir Albalah, and Jabalia PHCs are outdated.																																																																
Schedule of the main project implementation phases	<table><tr><th rowspan="2">Stage</th><th colspan="12">Duration (months)</th></tr><tr><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th><th>11</th><th>12</th></tr><tr><td>Preparation</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Implementation</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Evaluation and closure</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	Stage	Duration (months)												1	2	3	4	5	6	7	8	9	10	11	12	Preparation													Implementation													Evaluation and closure												
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Budget breakdown	<table><tr><th>#</th><th>Item</th><th>Qty.</th><th>Unit Cost (USD)</th><th>Total Cost (USD)</th><th>Health Facility</th></tr><tr><td>1</td><td>Digital Basic X-Ray</td><td>1</td><td>160,000</td><td>160,000</td><td>Al-Shifa Hospital</td></tr><tr><td>2</td><td>Basic X-Ray</td><td>3</td><td>30,000</td><td>90,000</td><td> - Sabha Alharazin PHC - Deir Albalah PHC - Jabalia PHC </td></tr><tr><td colspan="4">Total Cost (USD)</td><td>250,000</td><td></td></tr></table>	#	Item	Qty.	Unit Cost (USD)	Total Cost (USD)	Health Facility	1	Digital Basic X-Ray	1	160,000	160,000	Al-Shifa Hospital	2	Basic X-Ray	3	30,000	90,000	- Sabha Alharazin PHC - Deir Albalah PHC - Jabalia PHC	Total Cost (USD)				250,000																																									
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Sustainability of the project	Periodic maintenance to the x-ray machines and provision of necessary spare parts to continue their use and benefit through the MoH.																																																																
Project monitoring & evaluation	- Reports on the price offer and the bidding according to the schedules, quantities and specifications required. - Reports of receive and handover of devices and their 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	Technical specifications – will be provided later.																																																																

Preparation & supervision	Project designer: Mr. Ahmed AlSufi		Director of projects preparation department: Dr. Hamza Abdeljawad	
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