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NAME OF THE PROJECT: Alfa begore rehabilitation project.

BENEFITS OF REHABILITATION;

Anyone that is struggling with an addiction to drugs or alcohol will benefit by going to rehab. Those who have suffered from addiction know how hard it can be to overcome it alone, and the healing environment of rehabilitation offers the support needed to make a successful recovery. Rehab includes individualized treatment plans to help patients identify and overcome the underlying issues that started their addiction. While the main priority of a rehab facility is to help patients overcome addiction, there is an abundance of other benefits of rehab as well. In addition to conquering one's addiction, those attending addiction treatment will also learn the necessary tools for building a productive, healthy, and happy life.

SCOPE OF WORK

- 1. <u>The initiation stage of the project:</u> This project is to help people, heal their addiction over things drugs, alcohol, etc. The benefit of this project are;
- Cost effective
- Resource savvy
- Established support network
- More family involvement
- More long-term options
- More outpatient options
- Coping strategies

2. <u>The planning stage:</u>

After conducting a detailed field study, the following rehabilitation programs were to be planned and implemented:

(1) Infrastructure Arrangement (construction of workshops and arrangement of electricity and water supply)

(2) Equipment Repair and Relocation

(3) Provincial Maintenance Center (PMC) Construction and Operation

(4) Training Program for Operation and Maintenance (including making medical equipment manuals and on-the-job training)

(5) Hospital Resource Management (strengthening of solidarity within and among organizations, exchange of knowledge and skills among hospitals, and utilization of medical personnel and technicians).

3. <u>The execution phase/implementation phase:</u>

- Site clearing
- General excavation,
- Grading general area
- Excavation for utility trenches
- Placing formwork and reinforcement for concrete
- Installing sewer lines

- Installing other utilities
- Pouring concrete
- Masonry
- Metals
- Wood and plastics
- Thermal and moisture prevention
- Doors and windows
- Finishes
- Specialties
- Equipment
- Furnishings
- Special construction
- Conveying system



GANTT CHART OF THE PROJECT

HUMAN RESOURCES NEEDED

The management offices, policlinic offices, medical laboratory Pharmacy, wound healing room's doors and windows needs to be replaced. Below are the important and summary of the required rehabilitation works, for more detail refer to the work shall include but not limited to the following:

- A Demolishing, Dismantling and Preparing
- B Concrete Works
- C Block Works
- D Waterproofing system provisions
- E Plastering Works
- F Painting Works
- G Tiling and Marble Works
- H Doors, Windows, Metal Works, and Suspending Ceilings
- J- Plumbing & Sanitary Works
- K -Air Conditioner Works
- L- Electrical Works.

PROJECT TEAM

- Business consultant
- Project manager
- Contractors
- Mechanical and mechatronics engineers
- Electrical engineers
- Power holding officials
- Miscellaneous workers
- Civil engineers

- Service engineers
- Signal engineers
- Public relations

4. Productivity estimate:

We think with the manpower and patience, we can cover the entire project within 1-2 years.

5. <u>The close out:</u>

•We will review actual and estimate performance.

•We reviewed and updated best practices.

•We will tide up and conclude the project.

A construction site should be secured because

Construction work is a hazardous land-based job. Some construction site jobs include: building houses, roads, tree forts, workplaces and repair and maintain infrastructures. This work includes many hazardous task and conditions such as working with height, excavation, noise, dust, power tools and equipment. The most common fatalities are caused by the fatal four: falls, being struck by an object, electrocutions, and being caught in between two objects. Construction work has been increasing in developing and undeveloped countries over the past few years. With an increase in this type of work occupational fatalities have increased. Occupational fatalities are individuals who die while on the job or performing work related tasks. Within the field of construction it is important to have safe construction sites.In order to reduce the risk to the construction site you need to increase the risk to the potential criminal, there are many ways to deter a criminal. Whereas an open, unprotected site looks welcoming to a potential criminal, a site with fences, locks, CCTV and security guards will discourage them.

A BEME for the project

S/N	DESCRIPTION	QUANTITY	UNIT	COST(naira)	
			PRICE(naira)		
1	excavation	1275	1500	2575000	
2	Demolishing works			200000	
3	Concrete works	200	5000	1000000	
4	Block work	5000	300	1500000	
5	wood	200	500	100000	
6	Metal work	250	1500	375000	
7	Doors and windows	100	1350	135000	
8	Electrical works			2850000	
9	plumbing	255	500	127500	
10	Tiling and marble work	550	2500	1375000	
11	Painting work	150	600	90000	
12	Air conditioning work	30	120000	3600000	
				Estimated cost=13927500	
13	miscellaneous			1392750	
14	Consultancy fee			2089125	
15	Site preparation and clearing			696375	
16	Transport cost			1671300	
17	profit			2785500	
				TOTAL=22562550	

Payment	Total	interest	Principal	Balance
	payment			
				7680000
mobilisation	1250000	375000	175000	7505000
50% completion	2750000	825000	1925000	5755000
completion	4250000	1700000	2550000	5130000
6 months defect	6750000	675000	6075000	1605000
liability period				

PAYMENT SCHEDULE OF THE PROJECT

A BEME?

Bill of Engineering Measurement and Evaluation (BEME) also referred to as 'Bill'; is a tool. used before, during and post-construction to assess and value the cost of construction works. This. includes the cost of materials, labor, equipment and all/any other resource(s) required for the success of.

A bill of quantities is a document used in tendering in the construction industry in which materials, parts, and labor (and their costs) are itemized.

THE DEFECTS LIABILITY PERIOD(DLP):

The defects liability period (or 'DLP') is a fixed period of time, starting from the date of practical completion, during which the contractor has an express contractual right to return to the site to rectify defects.

A LEAD CONSULTANT?

The lead consultant is the consultant that directs the work of the consultant team and is the main point of contact for communication between the client and the consultant team.

PROJECT LIFE CYCLE?

A project life cycle is the sequence of phases that a project goes through from its initiation to its closure. The number and sequence of the cycle are determined by

the management and various other factors like needs of the organization involved in the project, the nature of the project, and its area of application. The phases have a definite start, end, and control point and are constrained by time. The project lifecycle can be defined and modified as per the needs and aspects of the organization. Even though every project has a definite start and end, the particular objectives, deliverables, and activities vary widely. The lifecycle provides the basic foundation of the actions that has to be performed in the project, irrespective of the specific work involved.

ENVIRONMENTAL IMPACT ASSESSMENT:

Definitions of EIA:

Environmental Impact Assessment is defined as an activity designed to identify the impact on the biogeophysical environment, on man and well-being of legislative proposals, projects, policies, operational procedures and to interpret and communicate information. EIA is a systematic process of identifying future consequences of a current or proposed action.

Objective of EIA:

The objective of EIA is

- (i) to identify, predict and evaluate the economic, environmental and social impact of development activities
- (ii) to provide information on the environmental consequences for decision making and
- (iii) to promote environmentally sound and sustainable development through the identification of appropriate alternatives and mitigation measures.