



ABSTRACT

A development project to enhance the Kanjedza Orphanage, situated in Ngabu, Chikwawa District. The construction will be executed by INFRA BUILDS, a local construction firm based in Blantyre,

KANJEDZA ORPHANAGE

PROJECT

Project Overview: Kanjedza Orphanage

A development project to enhance the Kanjedza Orphanage, situated in Ngabu, Chikwawa District. The construction will be executed by INFRA BUILDS, a local construction firm based in Blantyre, Malawi. The project site is located 96 kilometers south of Blantyre City. The total project cost is MWK 531,933,711.73, which is approximately USD 303,788.53, based on the exchange rate of 1 USD = MWK 1,751.00. This budget encompasses all expenses related to materials, labor, transportation, and ancillary costs from project inception through to final handover. The projected timeline for completion is four (4) months from the date of site handover.

Scope of Work

1. Building Specifications:

- **Type:** Two-stories structure
- **Dimensions:** 20 meters by 10.5 meters
- **Total Floor Area:** 420 square meters (210 square meters per floor)

2. Ground Floor:

- **Maize Mill:** Dedicated space for maize milling operations.
- **Conference Room:** Provided for meetings and discussions.
- **Offices:** Two office spaces for administrative purposes.
- **Washroom:** Sanitary facility included.
- **Storage Room:** Space allocated for storage purposes.

3. First Floor:

- **Residential Area:** Designed as living quarters for the Orphanage Manager.
- **Layout:**
 - **Lounge:** Common area for relaxation.
 - **Dining Area:** Designated space for dining.
 - **Kitchen:** Fully equipped cooking area.
 - **Pantry:** Adjacent storage space for kitchen supplies.
 - **Bathroom and Toilet:** Shared facility for common use.
 - **Bedrooms:** Three bedrooms, including one master bedroom with an en-suite bathroom and toilet.
- **Noise Mitigation:** Acoustic measures to ensure that operational noise from the maize mill does not impact the residential comfort of the first-floor occupants.

4. External Works:

- **Boundary Fence:** Construction of a 100-meter-long perimeter fence.
- **Guard House:** Facility for security personnel.
- **Interlocking Blocks:** Installation of paving blocks within the compound.
- **Solar Power System:** Provision and installation of a solar energy system.
- **Solar-Powered Borehole:** Supply and Installation of a solar-powered borehole with associated water reticulation infrastructure.
- **Generator:** Supply and Installation of 30Kva generator for power supply
- **Septic Tank and Soakaway:** Construction of a septic tank and soak away system for wastewater management.



General External Outlook of The Proposed Building After Completion



Aerial view of Ground Floor of the Anticipated Building



Aerial view of First Floor of the Anticipated Building

Signed _____

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