

ALFA BELGORE RHABILITATION PROJECT (BUILDING PROJECT).

SCOPE OF WORK: (Bungalow Renovations)

1. Clearing of site
2. Hoarding /fencing of site and store/ office creation
3. Demolitions of walls and roofs alongside removal of windows doors and toiletries
4. Block work
5. Concrete works
6. Plastering
7. Reroofing
8. Flooring and painting
9. Clearing and handover

REQUIRED HUMAN RESOURCES:

- Consultant team and the contractor:
 - Site supervisors
 - Masons
 - Carpenters
 - Fitters
 - Laborers
 - Painters
 - Fitters
 - Electricians
 - Plumbers.
- Project team:
 - Architect
 - The structural engineer
 - Mechanical engineer
 - Electrical engineer
 - Quantity surveyor.
 - The lead consultant is the architect.

Hoarding / fencing of the site is done in order to provide security, control movements, prevent presence of outsiders and distractions from persons and to ensure safety of members of the public.

- **BEME:**

Bills of engineering measurements and estimation.

- **DEFECT LIABILITY PERIOD:**

This is usually 6 months duration within which any defect will be repaired and maintained by the contractor and his team.

- **PROJECT LIFE CYCLE**

This is known as the time taken to execute a contract i.e contract duration.

- **E.I.A:**

Impact of a project on the basic environment e.g traffic consequences, noise pollution, air pollution etc.

WORK	WEEK1	WEEK2	WEEK3	WEEK4	WEEK5	WEEK6	WEEK7	WEEK8
site clearing								
Hoarding and fencing								
Demolitions								
Blockwork								
Cooncrete works								
Plastering								
Re-roofing								
Flooring and painting								
Cleaning and handover								

BEME BY LUMP SUM PROJECTION.

S/N	DESCRIPTION	QTY	RATE	AMOUNT
1	Provide bundles of zinc	sum	sum	50,000
2	provide for timbers 1x12 & 2x3	"	"	140,000
3	provide for cement	"	"	100,000
4	provide for trips of chipping	"	"	100,000
5	provide for trips of sand	"	"	100,000
6	" for blocks 225mm	"	"	200,000
7	" for reinforcements	"	"	200,000
8	" for longspan roof	"	"	800,000
9	provide for tilling and installing	"	"	500,000
10	provide for drums of paint and apply	"	"	200,000
	TOTAL ESTIMATED COST (TEC)			<u>2,390,000</u>
	MISCELENEOUS		10% TEC	239000
	CONSULTANCY FEE		15% TEC	358,500
	SITE PREPARATION		5% TEC	119,500
	TRANSPORT		12% TEC	268,800
	PROFIT		20% TEC	478,000
	TOTAL CONTRACT SUM (TCS)			<u>6,243,800</u>

PAYMENT SCHEDULE FOR WORK (DURATION 8 WEEKS).

S/N	DESCRIPTION	RATE	AMOUNT
1	Mobilisation	30% OF TEC	717,000
2	At 50% completion	30% OF TEC	717,000
3	Final payment at completion and handover	40% OF TEC	956,000
4	Retention of EIA for period of 6 months	10% OF TEC	239,000

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