



REPUBLIC OF KENYA
COUNTY GOVERNMENT OF LAMU



BILLS OF QUANTITIES
ROUTINE MAINTENANCE OF ROADS
ROAD NAME: MOA-CHALALUMA ROAD
ROAD CODE:G32162

PREAMBLE TO BILL OF QUANTITIES

1. Bills of Quantities form part of the Contract Documents and are to be read in conjunction with the instructions to Tenderers and these documents.
2. The prices and rates to be inserted in the Bill of Quantities are to be the full, inclusive value of the work described under the several items including all costs and expenses which may be required in and for the execution of the work described and for the Contractor's overheads and profits.
3. Each item in the B/Q contains only a brief description of the proposed work. Fuller details and directions of the work to be done, the materials to be used, the standards of workmanship, methods of measurement and payment are to be found in the various sections of the Specifications.
4. The Quantities set forth in the Bill of Quantities are estimated and representing substantially the work to be carried out. There is no guarantee to the Contractor that he will be required to carry out all the quantities of work indicated under any one particular item or group of items in the Bills of Quantities. The basis of payment shall be the Contractor's rates and the quantities of work actually done in fulfillment of his obligation under the Contract.
5. Daywork items shall be expended in whole or in part at the discretion of the Employer.

MOA-CHALALUMA ROAD

Bill of Quantities					Page: 1
Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh
	Note: All haulage is to be included in the Contractor's rates and prices. There is no separate payment for overhaul				
01-60-005	Provide Publicity Sign Board and, erect on site as directed by the Engineer. Upon expiry of defects liability period, the publicity board frame to be returned to the same collection yard.	NO.	1		
04-50-004	Light Bush Clearing	M ²	15,060		
08-50-005	Ditch/Mitre drain /catch water drain excavation	M ³	6		
08-60-030	Excavate in soft material for pipe culverts,headwalls,wingwalls,aprons,toe walls,drop inlets,minor drainage structures and compact excavated surface as specified by the Engineer.	M ³	7		
08-60-031	Excavate in hard material for pipe culverts,headwalls,wingwalls,aprons,toe walls,drop inlets,minor drainage structures and compact excavated surface as specified by the Engineer.	M ³	7		
08-60-034	Provide , lay, join and backfill with suitable material 600mm inner diameter precast concrete pipes with surround	M	14		
08-60-037	Provide and place A142 fabric mesh reinforcement	M ²	4		
08-90-008	Provide and place class 15/20 concrete to bedding and surround	M ³	4		
08-90-009	Provide and place class 25/20 concrete to headwalls, wingwalls, aprons, surrounds to walls, inlets and outlets to pipe culverts including formwork	M ³	2		
10-50-002	Heavy grading with watering and compaction	M ³	1,400		
10-50-003	Light grade existing carriageway to camber including slopes and ditches as instructed by the Engineer	M ²	52,710		
10-60-001	Provide, place, spread and compact natural gravel wearing course at 95% MDD	M ³	929		
	Sub Total				

	VAT @ 16 %				
	Total Carried Forward to Summary:				

Structure:

Package:

Contractor

Bill of Quantities			Page: 1
		Summary of Roads	Project:
No.	Road Code	Road Name	Amount (KShs)
1	G32162	MOA-CHALALUMA ROAD	
		Total Carried to page on the Form of Tender	