

TCML-JUNE 2019		
PROPOSED EXTENSION AND REPAIRS OF DREDGE NO. 3, 4 & 5 ROAD		
Contractor :		
Bill of Quantities		Page 1
	SUMMARY	Project:
Item No.	Description	Amount (Kshs)
1	GENERAL: OFFICE ADMINISTRATION AND PRELIMINARIES	
2	EARTHWORKS-EXCAVATION AND FILLING	
3	CULVERT AND DRAINAGE WORKS	
	Sub Total 1 Add Contingencies (@ 5%) to Sub Total 1 Sub Total 2 Add 16% VAT to Sub Total 2	
	Grand Total Carried to page on the form of Tender	

PROPOSED EXTENSION AND REPAIRS OF DREDGE NO. 3, 4 & 5 ROAD

Contractor :

Bill of Quantities

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Bill No. 1 **GENERAL: OFFICE ADMINISTRATION AND PRELIMINARIES****Project:**

Item No.	Description	Units	Quantity	Unit Bid Rate (Kshs)	Amount (Kshs)
1.01	Allow contractual requirements, training levy with holding tax and other GoK statutes necessary to commence and proceed with the works to completion.	SUM	1.00		
1.02	Allow preliminaries to cover overheads, transport, mobilization, demobilization security, storage, water for construction, power supply, clients safety requirements, "Contractors all risks" another insurances as required by the general Conditions of Contract, all temporary Works not covered elsewhere under specific items of Bills of Quantities (Provisional Sum not to exceed 10% of Contract Sum)	SUM	1.00		
	Total Carried Forward to Summary				

PROPOSED EXTENSION AND REPAIRS OF DREDGE NO. 3, 4 & 5 ROAD

Contractor :

Bill of Quantities

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Bill No. 2 EARTHWORKS-EXCAVATION AND FILLING**Project:**

Item No.	Description	Units	Quantity	Unit Bid Rate (Kshs)	Amount (Kshs)
	<u>Dredge No. 4 Road</u>				
	<u>N.B. Hauling distance is approximately 10Km return.</u>				
2.01	Provide, place, spread and compact natural gravel or approved quarry material in layers not exceeding 150mm depths on section of dredge No.4 road extension and working pad base construction of radius 20m at the end to form sub-grade, sub-base and base as directed and approval by the Engineer.	M ³	12,580		
2.02	Ditto but for the repair on impassable sections.	M ³	1,750		
	<u>Dredge No. 5 Road</u>				
2.03	Provide, place, spread and compact natural gravel or approved quarry material in layers not exceeding 150mm depths on section of dredge No.5 road extension and working pad base construction of radius 20m at the end to form sub-grade, sub-base and base as directed and approval by the Engineer.	M ³	9,455		
	<u>Dredge No. 3 Road</u>				
2.04	Provide, place, spread and compact natural gravel or approved quarry material in layers not exceeding 150mm depths on section of dredge No.3 road repairs to form base as directed and approval by the Engineer.	M ³	400		
	Total Carried Forward to Summary				

PROPOSED EXTENSION AND REPAIRS OF DREDGE NO. 3, 4 & 5 ROAD

Contractor :

Bill of Quantities

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Bill No. 3 CULVERT AND DRAINAGE WORKS**Project:**

Item No.	Description	Units	Quantity	Unit Bid Rate (Ksh)	Amount Ksh
	<u>Culvert Installation as Directed</u>				
3.01	Provide , lay and join 600mm inner dia OGEE joints concrete pipes culvert	MT	56		
3.02	Provide and place A142 fabric mesh reinforcement	M ²	168		
3.03	Excavate in soft material for pipe culverts as directed by the Engineer and refill after laying culverts	M ³	130		
3.04	Provide and place class 15/20 concrete to blinding and beds	M ³	12		
3.05	Provide and place class 25/20 concrete to surrounds to walls, inlets and outlets to pipe culverts including.	M ³	20		
	Total Carried Forward to Summary				