

**DETAILS OF PUBLIC CONSULTATION FOR RUKANGA MAKUTANO WATER & SANITATION PLC.**

**(FOR THE PERIOD 2025/2026 – 2028/2029)**

**1.0 Cost and Revenue Structure for the Tariff Period**

Expenditure Item	2024/25	2025/26	2026/27	2027/28	2027/29
Operations	12,531,230	13,450,615	14,302,197	15,074,103	15,773,160
Maintenance	1,484,610	1,261,200	1,381,509	1,369,500	1,765,000
Regulatory Levy	558,552	601,648	788,402	826,050	863,528
<b>Total O&amp;M Costs</b>	<b>14,574,391</b>	<b>15,313,464</b>	<b>16,472,108</b>	<b>17,269,653</b>	<b>18,401,687</b>
Investment Costs	-	-	-	2,000,000	2,365,000
Debt Repayment	-	-	-	-	-
<b>Total Costs</b>	<b>14,574,391</b>	<b>15,313,464</b>	<b>16,472,108</b>	<b>19,269,653</b>	<b>20,766,687</b>
<b>Total Billing (KSh)</b>	<b>13,963,796</b>	<b>15,041,203</b>	<b>19,710,045</b>	<b>20,651,243</b>	<b>21,588,196</b>
Collection Efficiency (%)	98%	95%	95%	95%	95%
<b>Projected Revenue</b>	<b>13,684,520</b>	<b>14,289,143</b>	<b>18,724,542</b>	<b>19,618,681</b>	<b>20,508,786</b>
<b>O&amp;M Cost Coverage (%)</b>	<b>94%</b>	<b>93%</b>	<b>114%</b>	<b>114%</b>	<b>111%</b>
<b>Total Cost Coverage (%)</b>	<b>94%</b>	<b>93%</b>	<b>114%</b>	<b>102%</b>	<b>99%</b>

**2.0 Proposed Change in Water Tariff Structure for the Period.**

Proposed Tariff for Rukanga Makutano Water & Sanitation PLC..					
Current Customer Categories			Proposed Customer Categories		
Individual and Other Consumers	Consumption Block	Current Tariff	Domestic/Residential	Consumption Block	Proposed Tariff
	(m3)	(KSh/M <sup>3</sup> )		(m3)	(KSh/M3)
	0-6	50		1-6	<b>55</b>
	7-20.	60		7-20.	<b>75</b>
	21-50	65		21-50	<b>85</b>
	51-100	75		51-100	<b>98</b>
	>100	90		101-300	<b>103</b>
				>300	<b>108</b>
Commercial/Industrial/Government/Institutions	0-6	55	Commercial/Industrial/Government/Institutions	1-50	<b>85</b>
	7-20.	65		51-100	<b>98</b>
	21-50	70		101-300	<b>103</b>
	51-100	80		>300	<b>108</b>
	>100	95			
Public Schools, Colleges, and Universities	0-600	65	Public Schools, Colleges, and Universities	1-600	<b>85</b>
	601-1200	75		601-1200	<b>103</b>
	>1200	90		>1200	<b>108</b>
Unique Consumer Categories	Water Kiosks per m3	35	Unique Consumer Categories	Water Kiosks per m3	50

Customers with non-functional meters shall be billed based on the average of the last three months' bills

### 3.0 Sewerage Tariff Structure for the period 2025/2026 to 2028/2029

#### a) Consumers with a Water Connection

Sewerage will be charged at 75% of the water volumes, billed at the tariff for water specified (in 2.0) above, for all customer categories.

#### b) Consumers without a Water Connection

Sewerage consumers without a water connection shall be charged as follows:

- Single dwelling Domestic unit: Ksh. 300 Per Month
- All other categories: 75% of the Volume of water consumed as per the metered source at the rates specified (in 2.0) above.

### 4.0 Indexation

The utility's tariffs for water and sewerage shall be eligible for annual indexation as per the regulations of the Water Services Regulatory Board (WASREB). The inflation adjustment shall come into effect after a full year of implementation, on the 15th day of July every year, and shall remain in force until the 14th day of July the following year.

### 5.0 Miscellaneous Charges

Item/ Service	Charge (Ksh.)
<b>Water Deposit</b>	
<b>Category of consumer</b>	
Domestic	2500
Retail shops less than 10m <sup>3</sup>	3000
Retail shops with more than 10m <sup>3</sup>	3,500
Bar and restaurants with less than 15 m <sup>3</sup>	4000
Bar and restaurants more than 15 m <sup>3</sup>	6,000
Hotel class "A" and "B" with less than 150 m <sup>3</sup>	12,000
Hotel class "A" and "B" with more than 150 m <sup>3</sup>	15000
Hotel class "C" and 'D', with less than 150 m <sup>3</sup>	18000
Hotel class "C" and 'D' more than 150 m <sup>3</sup>	20,000
Hospitals and Health centres with more than 150 m <sup>3</sup>	20,000
Hospitals and Health centres with less than 150 m <sup>3</sup>	12,000
Schools and other institutions have more than 200 m <sup>3</sup>	20,000
Schools and other institutions with less than 200 m <sup>3</sup>	10,000
Minor construction sites of more than 200 m <sup>3</sup>	15,000
Major construction sites with more than 300 m <sup>3</sup>	50,000
Light industries with less than 200 m <sup>3</sup>	30,000
Medium industries between 200 m <sup>3</sup> and 300 m <sup>3</sup>	50,000
Heavy industries of more than 300 m <sup>3</sup>	100,000
Water Kiosks	5,000
Customers with only sewer connection are to be charged a deposit equivalent to a water connection	
<b>Other Charges</b>	
<b>Service</b>	
New water connection fee – Connection size: ½ inch to 1 inch	2,500
New water connection fee – Connection size: 1.5 inches to 3 inches	7,500
New water connection fee – Connection size above 3inches	15,000
Water Reconnection fee – at meter point	1,000
Water Reconnection fee – at mains	5,000 and double deposit
Tanker – 8000 & 16,000 litres	2,500 & 5,000, respectively, per tanker within the WSP area for all consumers
Sale of water per M <sup>3</sup> at Browsing Point (own tanker)	85
Replacement of stolen or damaged meters	100% of the market cost of the meter

Item/ Service	Charge (Ksh.)
Meter testing on request	500
Special meter reading at the customer's request	500
Sewer Connection- Residential/ Domestic	5,000
Sewer Connection- Commercial, Government, Schools, Universities, and Colleges	7,500
Sewer Connection- Industrial	15,000
Private sewer unblocking	2,500
Leak detection services	1,000
Sewer Reconnection fee	15,000
Printing of the customer's statement on their own request	200
For cutting off the supply at the request of the consumer	200
For turning on the supply otherwise than in respect of a first connection	200
Exhauster Services (Company Exhauster)	5,000 for other customers and 4,000 for informal settlements
Private Exhausters (Dumping into the company's sewer system)	15,000 per Truck per month
<b>Penalties</b>	
Illegal water connection -Commercial, Industry, Construction (Fraud)	100,000 plus estimated consumption during the period of illegality
Illegal water connection (Fraud) – Domestic	30,000 plus estimated consumption during the period of the illegality
Overcharging (fraud) at the water kiosk	15,000
Illegal sewer connection- Commercial, Industry, Construction	100,000
Illegal sewer connection- Domestic, Government, Schools, Universities &	30,000
Self-reconnection after cut-off for non-payment	5,000, and billing to be backdated from the date of the cut-off
Surcharge for tampering with meters (this includes meter removal, reversing)	5,000
Surcharge for direct suction of water from the supply line using a pump	10,000

#### 6.0 Service Delivery Conditions attached to the Tariff.

The conditions attached to this approval, which shall form part of the license conditions of Rukanga Makutano Water & Sanitation PLC., are:

Target	2024/2025	2025/2026	2026/2027	2027/2028	2028/2029
Water Coverage	65%	66%	67%	68%	69%
Water quality standards	92%	95%	100% Compliance with Standards		
Personnel Expenditure as % of	40%	40%	40%	40%	40%
Non-Revenue Water	27%	27%	26%	26%	25%
Hours of Supply (Hrs.)	23	23	24	24	24
Staff per 1000 connections	7	7	7	7	7
Metering ratio	100%	100%	100%	100%	100%
Collection Efficiency	95%	95%	95%	95%	95%
Resale at Kiosk	Kshs.2.00 per 20l Jerry Can		Kshs. 3.00 per 20l Jerry Can		

#### 6.1 Other Conditions

- i. **Annual budgets:** The utility shall adhere to the budgetary levels set in the tariff.
- ii. **Surpluses:** the surpluses realised during the tariff period shall be used to implement priority service delivery capital projects approved by WASREB
- iii. **Reporting:** The utility shall submit quarterly performance reports to WASREB in the prescribed format.
- iv. **Investments:** The utility shall undertake the investments as follows: -

**APPENDIX 1 INVESTMENTS SCHEDULE - INTERNALLY GENERATED FUNDS**

**RUKANGA MAKUTANO WATER AND SANITATION PLC.**

**2027-2028**

	<b>PROJECT AREA</b>	<b>GUIDE</b>	<b>SIZE</b>	<b>DESCRIPTIONS</b>	<b>UNIT</b>	<b>UNIT COST</b>	<b>QUANTITY</b>	<b>PROJECT COST (KSH)</b>
<b>A. Regional Master meters</b>	water Intake	Karima Water Intake	225 mm	Procure intake Sluice valve	No	650,000	1	650,000
	Treatment Works	Sagan Water Treatment Plant		Replacement of the CFU Filter media and backwash system rehabilitation	No	1,350,000	1	1,350,000
<b>TOTAL</b>								<b>2,000,000</b>

**2028-2029**

	<b>PROJECT AREA</b>	<b>GUIDE</b>	<b>SIZE</b>	<b>DESCRIPTIONS</b>	<b>UNIT</b>	<b>UNIT COST</b>	<b>QUANTITY</b>	<b>PROJECT COST (KSH)</b>
<b>A. Regional Master meters</b>	water Intake	Karima Water Intake	225 mm	Supply, install, and test a diameter 225mm "Helix" Water Meter complete with all gasket bolts, etc. Rate to include for all associated fittings	No	200,000	1	200,000
	Treatment Works	Sagana Water Treatment Plant	225 mm	Supply, install, and test diameter 255mm "Helix" Water Meter, complete with all gasket bolts, etc. Rate to include for all associated fittings	No	200,000	1	200,000

		Tank and mainline	90 mm	Supply, install, and test a diameter 90mm "Helix" Water Meter, complete with all gasket bolts, etc. Rate to include for all associated fittings	No	100,000	2	200,000
	Branch/Offtake /Zonal Meters	Gatuna, Salome, Mukuyuini, Booster, Jotham, Kiring'oiri, Waiharo,	63 mm	Supply, install, and test a diameter 63mm "Helix" Water Meter complete with all gasket bolts, etc. Rate to include for all associated fittings	No	80,000	7	560,000
		Chaani, Mutonga, Twambugi, Mwathima A, Mwathima B, Kingiri, Baptist, Rwande, Njaruaga, Ngothi, Waithatu, Kabutha, Mucendu, Kiige, Ritho, Ngothi, Ndubai	50m m	Supply, install, and test a diameter 50mm "Helix" Water Meter, complete with all gasket bolts, etc. Rate to include for all associated fittings	No	65,000	17	1,105,000
		Kaminji, Budget	35m m	Supply, install, and test a diameter 35mm "Helix" Water Meter complete with all gasket bolts, etc. Rate to include for all associated fittings	No	50,000	2	100,000
<b>TOTAL</b>								<b>2,365,000</b>