

ANNEX 1
DETAILS OF PUBLIC CONSULTATION FOR NYERI AND SANITATION COMPANY LTD
(FOR THE PERIOD 2025/2026 – 2029/2030)

1.0 Cost and Revenue Structure for the Tariff Period

Expenditure Item	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
Operations	511,696,972	508,360,512	590,698,656	632,812,727	646,437,976	672,009,531	690,583,892
Maintenance	65,734,109	93,628,014	94,331,007	100,823,701	103,106,506	107,141,315	110,113,562
Regulatory Levy	23,021,187	27,122,796	40,761,387	42,103,453	43,184,870	44,602,134	45,905,082
Total O&M Costs	600,452,268	629,111,322	725,791,050	775,739,881	792,729,352	823,752,980	846,602,537
Investment Costs	49,708,613	-	101,508,499	89,548,220	103,958,326	106,521,329	113,034,777
Debt Repayment	61,445,811	55,021,524	102,369,544	110,510,201	109,249,774	107,989,348	86,439,013
Total Costs	711,606,692	684,132,846	929,669,093	975,798,302	1,005,937,452	1,038,263,657	1,046,076,327
Total Billing (KSh)	652,841,261	710,380,350	1,019,034,681	1,052,586,328	1,079,621,759	1,115,053,354	1,147,627,057
Collection Efficiency (%)	108%	105%	95%	95%	95%	95%	95%
Projected Revenue	705,068,562	743,377,283	968,082,947	999,957,012	1,025,640,671	1,059,300,686	1,090,245,704
O&M Cost Coverage	117%	118%	133%	129%	129%	129%	129%
Total Cost Coverage	99%	109%	104%	102%	102%	102%	104%

2.0 Proposed Change in Water Tariff Structure for the Period

2.1 Water Tariff

Proposed Tariff for Nyeri Water and Sanitation Co. Ltd.				
Consumer Categories	Consumption Block (m3)	Current Tariff (KSh/M ³)	Consumption Block (m3)	Proposed Tariff (KSh/M ³)
Domestic/Residential	1-6	53	1-6	80
	7-20.	85	7-20	120
	21-50	90	21-50	127
	51-100	95	51-100	135
	101-300	100	101-300	147
	>300	113	>300	165
Multi-Dwelling Units		n/a	Per M3	120
Commercial/Industrial	1-50	85	1-50	127
	51-100	95	51-100	135
	101-300	100	101-300	147
	>300	150	>300	180
Government/Institutions	1-50	85	1-50	127
	51-100	95	51-100	135
	101-300	100	101-300	147
	>300	150	>300	180
Public Schools, Colleges, and Universities	1-600	46	1-600	90
	601-1200	56	601-1200	110
	>1200m3	62	>1200m3	120
Unique Consumer Categories	Non-LIA Kiosks	25	Per M3	70
	LIA Kiosks	25	Per M3	45

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

2.2 Sewerage Tariff

a) Consumers with a Water Connection

Proposed Tariff for Nyeri Water and Sanitation Co. Ltd.				
Consumer Categories	Consumption Block	Current Tariff	Consumption Block	Proposed Tariff
	(m3)	(KSh/M ³)	(75% of water consumed) (m3)	(KSh/M ³)
Domestic/Residential	1-6	51	1-6	77
	7-20.	59	7-20.	83
	21-50	67	21-50	95
	51-100	85	51-100	121
	101-300	90	101-300	132
	>300	97	>300	142
Multi-Dwelling Units		n/a	Per M3	83
Commercial/Industrial	1-50	59	1-50	100
	51-100	85	51-100	105
	101-300	90	101-300	110
	>300	97	>300	115
Government/Institutions	1-50	59	1-50	88
	51-100	85	51-100	121
	101-300	90	101-300	132
	>300	97	>300	136
Public Schools, Colleges, and Universities	1-600	39	1-600	76
	601-1200	51	601-1200	100
	>1200m3	56	>1200m3	108
Unique Consumer Categories	Non-LIA Kiosks (Sewered)	25	Per M3	63

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 2.2 (a) above.

3.0 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.

4.0 Miscellaneous Charges

These shall be charged as per the approved miscellaneous charges approved by WASREB.

Item/ Service	Charge (Ksh.)
Water Deposit	
Category of consumer	
Domestic	2500
Retail shops less than 10m ³	3000
Retail shops with more than 10m ³	3,500

Item/ Service	Charge (Ksh.)
Bar and restaurants with less than 15 m ³	4000
Bar and restaurants more than 15 m ³	6,000
Hotel class "A" and "B" with less than 150 m ³	12,000
Hotel class "A" and "B" with more than 150 m ³	15000
Hotel class "C" and "D" less than 150 m ³	18000
Hotel class "C" and "D" more than 150 m ³	20,000
Hospitals and Health centres with more than 150 m ³	20,000
Hospitals and Health centres with less than 150 m ³	12,000
Schools and other institutions have more than 200 m ³	20,000
Schools and other institutions with less than 200 m ³	10,000
Minor construction sites of more than 200 m ³	15,000
Major construction sites with more than 300 m ³	50,000
Light industries with less than 200 m ³	30,000
Medium industries between 200 m ³ and 300 m ³	50,000
Heavy industries of more than 300 m ³	100,000
Water Kiosks	5,000
Customers with only a sewer connection are to be charged a deposit equivalent to a water connection	
Other Charges	
Service	
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 ³ at Browsing Point (own tanker)	120
Replacement of stolen or damaged meters	100% of the market cost of the meter
Meter testing on request	500
Special meter reading under 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
Penalties	
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

5.0 Service Delivery Conditions attached to the Tariff.

The conditions attached to this approval, which shall form part of the license conditions of Nyeri Water and Sanitation Company Ltd, are:

Target	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030
Water Coverage (%)	100%	100%	100%	100%	100%	100%	100%
Sewerage Coverage (%)	25%	26%	29%	32%	35%	38%	41%
Water quality standards (%)	100%	100%	100% Compliance with Standards				
Personnel Expenditure as %	49%	46%	46%	46%	46%	45%	45%
Non-Revenue Water	15%	19%	16%	15%	14%	13%	12%
Hours of Supply (Hrs.)	24	24	24	24	24	24	24
Staff per 1000 connections	6	5	4	4	4	4	3
Metering ratio (%)	100%	100%	100%	100%	100%	100%	100%
Collection Efficiency (%)	108%	105%	95%	95%	95%	95%	95%
Resale at Kiosk	Regulate resale by kiosk vendors at Ksh. 3 per 20 litres. Tariffs at kiosks must be displayed at strategic points for public awareness						

5.1 Other Conditions

- i. **Annual budgets:** The utility shall adhere to the budgetary levels set in the tariff.
- ii. **Surpluses:** The surpluses projected to be realised shall be set aside to implement priority service delivery capital projects. NYEWASCO shall be required at the end of every financial year to identify the priority project to be implemented and obtain approval from WASREB.
- iii. **Reporting:** The utility shall submit quarterly performance reports to WASREB in the prescribed format.
- iv. **Creation of distinct water and sewer cost centres:** NYEWASCO shall create separate water and sewer cost centres and maintain a distinct record of operations of the two centres.
- v. **Catchment Protection:** The utility shall undertake measures to conserve/ protect the catchment areas of their source of water as part of Corporate Social Responsibility.
- vi. **Investments:** The utility shall undertake the investments as follows: -

Nyeri Water and Sanitation Company Limited

TARGETTED INVESTMENT	PROJECT AREA	GUIDE	SIZE	DESCRIPTIONS	UNIT	UNIT COST	QUANTITY	PROJECT COST (KSH)	25/26	26/27	27/28	28/29	29/30
	Lower Kamakwa Estate Sewer 3.6km	Sewer extension project	Outfall sewers	1. 3300m DWC DN 200 2. 360 M Epoxy Coated Cement Lined Pipes DN 200mm 2. 86 no outfall sewer manholes	No.	18,203,115	1	18,203,115			18,203,115		
	LOWER RING ROAD/GREENHILLS ESTATES SEWER EXTENSION 1	Sewer extension project	Outfall sewers	1. 354m DWC DN 200 2. 52no. outfall sewer manholes	No.	1,525,153	1	1,525,153	1,525,153				
	Ring road/GREENHILLS SEWER - SECTION 2	Sewer extension project		1. DWC DN 200 258m 2. DWC DN 160 276m	No	1,661,012	1	1,661,012	1,661,012				
	Chania River and Kiganjo Rising main	Repair of Damaged Sewers at Chania R. Crossings and Kiganjo-Gatei Rising Main	600mm diameter sewer trunks	1. Damaged river crossing sewer trunks	Item	10,088,700	1	10,088,700	5,044,350	5,044,350			
	Sewer infills and last-mile sewers	Last mile sewers	Assorted sizes	For sewer infills and last-mile connectivity	Item	6,000,000	5	30,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
	Manhole covers	For infill sewers	Circular and Trapezoidal	For sewer infills and last-mile connectivity	Item	4,000,000	1	4,000,000	800,000	800,000	800,000	800,000	800,000
	Gatei STP Kangemi STP	Safety: Fencing of Gatei Ponds		Fencing around Gatei Ponds	Item	1,012,680	1	1,012,680					1,012,680
		Security		1. Relocation of fence	Item	900,000	1	900,000	900,000				
	Kangemi STP	Power Backup: Construction Generator Room at Kangemi		1. Power Backup: Construction Generator Room at Kangemi	Item	2,453,690	1	2,453,690		2,453,690			
	Kangemi STP	Electromechanical	40CUM, 4.3 kw	1. 1 no. sludge pump	No.	2,500,000	1	2,500,000	2,500,000				
	Kangemi STP	Electromechanical	60CUM, 4.3 kw	1. 1 no. recirculation pump	No.	2,500,000	1	2,500,000	2,500,000				
	Kangemi STP	Electromechanical		1. 1. no root blower	No.	1,500,000	1	1,500,000	1,500,000				
	Kiganjo SPS	Electromechanical	60CUM, 4.3 kw	1. no. sewage pump.	No.	2,500,000	1	2,500,000	2,500,000				
	Kangemi STP	Electromechanical		1. 5. no clarifier bridge gears	No.	1,500,000	4	6,000,000	1,500,000		1,500,000	1,500,000	1,500,000
	Exhauster Truck	Propoor Services	10,000 Litres	1. 10,000 Litres Exhauster truck	No.	12,000,000	1	12,000,000		12,000,000			
	Sub -Total					68,344,350	22	96,844,350	26,430,515	26,298,040	26,503,115	8,300,000	9,312,680
		NRW Reduction Activities											
B.NRW Reduction Plan	To reduce NRW from 15% to 14%	1. Installation of smart meters for large consumers		1. Replacement of 37 no. large consumer meters with ultrasonic smart meters	No.	7,550,000	1	7,550,000				3,775,000	3,775,000
		2. Zonal meters		2. Replacement of 545 transmission and subzonal meters	No.	16,000,000	1	16,000,000	4,000,000	2,000,000	4,000,000	4,000,000	2,000,000
		3. UFM machines		3. Procurement of 15no. ufm leak detection machines	No.	1,500,000	15	22,500,000	4,500,000	3,000,000	4,500,000	4,500,000	3,000,000
		6. Upgrading of the meter test bench		6. Procurement of digital test bench	No.	14,000,000	1	14,000,000					14,000,000
		7. Portable test bench		7. Procurement of portable test bench	No.	1,000,000	1	1,000,000		1000000			
		8. Pipe locator		8. Procurement of a pipelocator	No.	500,000	2	1,000,000	500000	500000			
		9. Pressure-reducing valves		9. Procurement of a pressure reducing valves	No.	75,000	100	7,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1500000
		10. Flow and pressure monitoring loggers		10. Procurement of 10 no. flow and pressure monitoring loggers	No.	1,000,000	8	8,000,000			1,000,000	2,000,000	1,000,000
									2,000,000	2,000,000	1,000,000	2,000,000	1,000,000

	Sub -Total				Sub - Total			77,550,000	12,500,000	10,000,000	11,000,000	15,775,000	25,275,000
C. Water Supply improvement	Kalichen- Tagwa Water extension	Water Extension Project	HDPE pipes ranging from DN 100 to Dn 25mm	1. Construction of 12500m HDPE Pn 16 Dn 100 2. Construction of 5000m HDPE Pn 16 Dn 63 3. Construction of 6000m HDPE Pn 16 Dn 50 4. Construction of 4000m HDPE Pn 16 Dn 32 5. Construction of 25no utility chambers	No.	5,500,000	1	5,500,000		5,500,000			
	Tetu Parish/ Kagunduini Water extension	Water Extension Project	HDPE DN 110,63,50,32,21	1. Construction of 4000m HDPE Pn 16 Dn 100 2. Construction of 2000m HDPE Pn 16 Dn 63 3. Construction of 4000m HDPE Pn 16 Dn 50 4. Construction of 7000m HDPE Pn 16 Dn 32 5. Construction of 20no utility chambers	Item	3,744,802	1	3,744,802	3,744,802				
	Mutathiini water extension	Water Extension Project	HDPE DN 150, 110,63,50,32,24	1. Construction of 6000m HDPE Pn 16 Dn 150 2. Construction of 1200m HDPE Pn 16 Dn 100 3. Construction of 2000m HDPE Pn 16 Dn 63 4. Construction of 3000m HDPE Pn 16 Dn 50 5. Construction of 4000m HDPE Pn 16 Dn 32 6. Construction of 10 utility chambers	Item	5,000,033	1	5,000,033			5,000,000		
	Mathari Pumping Station	Electromechanical	80cum/hr, 110kw	1. 1no low lift pump for the Nyeri Hill water improvement project	No.	8,500,000	1	8,500,000		8,500,000			
	Sluice valves for Raw water mains		Dn 500mm	1. 2no. sluice valves for raw water mains	No.	500,000	2	1,000,000	1,000,000				
	UFM meters for Ihwa Intake and Kamakwa WTP		Open channel ufm	1. 4no. open channel ufms	No.	1,500,000	2	3,000,000					3,000,000
	Distribution System	Air Management	2" and 1" valves	1. 500no. Air valves to be installed in the distribution system	No.	19,000	250	4,750,000	950,000	950,000	950,000	950,000	950,000
	Tetu Reservoir	Electromechanical	3" valve	1. 1no. surge anticipation valve	No.	800,000	1	800,000	800,000				
	Tetu Reservoir	Electromechanical	60cum/hr, 22kw	1. 1no low lift pump for the tetu elevated tank	No.	1,500,000	1	1,500,000		1,500,000			
	Mt Kenya Pumping Station	Electromechanical	100cum/hr, 110Kw	1. 1no High lift pump for Kalichen Project	No.	8,000,000	1	8,000,000			8,000,000		
	Kamakwa Water Treatment Plant	Electromechanical		1. Diesel storage storage	No.	1,000,000	1	1,000,000	1,000,000				
	Nyarugumu / Ihururur extensions	Water Extension Project			Item	1,999,624	1	1,999,624				1,999,624	
	Kamakwa Water Treatment Plant	Electromechanical	200cum/hr, 110Kw	1. 1no. highlift pump for pumping water to the Tetu reservoir	No.	8,500,000	1	8,500,000					8,500,000
	Distribution System			1. 500 no. utility chambers	No	20,000	500	10,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
	Distribution System	Last Mile	Assorted sizes	1. Annual provision for last-mile extensions and connectivity	No.	6,000,000	5	30,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
	Mweiga- New Fortis, Amboni, ESACO, Xpages	WATER EXTENSION FOR MWEIGA-NEWFORTIS, AMBONI, ESACO, EXPAGES		1. Construction of 4500m HDPE Pn 16 Dn 100 2. Construction of 2500m HDPE Pn 16 Dn 90 3. Construction of 1000m HDPE Pn 16 Dn 63 4. Construction of 5000m HDPE Pn 16 Dn 50	No.	10,220,279	1	10,220,279		5,110,140		5,110,140	

				5. Construction of 3,000 HDPE Pn16 Dn25 5. Construction of 20 utility chambers									
	Kalichen and Kahiraini boreholes	Water Production		1. Procurement and installation of online chemical dosing units for Kahiraini and Kalichen boreholes	No.	2,500,000	2	5,000,000	5,000,000				
	The entire service area	Water and sanitation extensions		1. Acquisition of wayleaves and easements	Item	10,000,000	1	10,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
	Sub Total							118,514,738	22,494,802	31,560,140	23,950,000	18,059,764	22,450,000
D. Efficiency enhancement	Kangemi	Waste Water Laboratory		1. Renovation and conversion of the Kangemi office into waste wastewater laboratory	No.	6,151,480	1	6,151,480	6,151,480				
	Kangemi	Security improvement		1. Installation of security CCTVs in the entire facility	No.	3,000,000	1	3,000,000		3,000,000			
	Kamakwa	Archives		1. Construction of shelves for the new designated archive	No.	1,660,540	1	1,660,540		1,660,540			
	All stations	Solar lights	300 and 200Kw	1. 100 no. Solar lights for all stations, including mounting poles	No	18,000	100	1,800,000		360,000	360,000	360,000	360,000
	Kamakwa	Electrochrolinator		1. Electrochrolinator	No.	5,000,000	1	5,000,000					5,000,000
	Sub Total				Sub - Total			17,612,020	6,511,480	5,020,540	360,000	360,000	5,360,000
	E. Laboratory and Quality Insurance	Kamakwa Water Treatment Plant Chemistry	Digital Titrator		Procurement of Digital Titrator- HACH digital titrator kit	No.	400,000	1	400,000	400,000			
	Kangemi Waste Water Treatment Plant	Automatic Wastewater Sampler		Procurement of Automatic Wastewater Sampler	No.	1,500,000	1	1,500,000			1,500,000		
	Kamakwa Water Treatment Plant Microbiology	Laboratory Incubator		Procurement of Laboratory Incubator- CULTURE INCUBATOR MODEL 153 -2	No.	1,500,000	1	1,500,000				1,500,000	
	Kamakwa Water Treatment Plant Microbiology	Laboratory Incubator		Procurement of Laboratory Incubator- BIOBASE 80 L digital constant Temp incubator for laboratory	No.	1,000,000	1	1,000,000			1,000,000		
	Kamakwa Water Treatment Plant Microbiology	Laboratory Autoclave		Procurement of Laboratory Autoclave -BIOBASE capacity 50ltr, vertical top loading, flip open with LCD display, with mechanical saty lock feature, model BKQ-Z 50L	No.	1,000,000	1	1,000,000	1,000,000				
		Kamakwa waste water Lab	Water Distiller		Procurement of Water Distiller - glass distiller 4l/hr	No.	600,000	1	600,000		600,000		
		Kamakwa Water Laboratory- Chemistry	Bench Spectrophotometer		Procurement of Bench Spectrophotometer- DR 6000	No.	3,000,000	1	3,000,000			3,000,000	
	Kamakwa Water Laboratory- Chemistry	Membrane Filtration Unit		Procurement of Membrane Filtration Unit- MANIFOLD VACUUM FILTRATION 6 PART MULTI UNION	No.	2,000,000	1	2,000,000	2,000,000				
		Turbidity Meter		Procurement of Turbidity Meter- TL 2300 0-4000 NTU	No.	1,000,000	1	1,000,000		1,000,000			
	Kamakwa Water Laboratory- Chemistry	Electronic Weighing balance		Procurement of an Electronic Weighing balance-analytical balance 0.001mg with high precision, capacity 80g-250 g	No.	900,000	1	900,000					900,000
	Kamakwa Water Laboratory- Chemistry	Digital meters with intelcal probes		Procurement of HQD digital meter/ HQ440 D Compatible with PH/ORP/CONDUCTIVITY / TDS/RESISTIVITY /BOD/ ISE mutiparameter with intelcal probes for water chemistry -NO3. F. NH3.	No.	500,000	1	500,000			500,000		

	Kamakwa/ Kangemi wastewater Labs	COD thermoreactor		Procurement of COD thermoreactor 25 vial capacity, predefined temp 105c, 150c °C HANNA	No.	1,000,000	2	2,000,000		1,000,000			1,000,000
	Kamakwa Treatment plant	Ph Meter		Procurement of portable PH/ DO Meter HQ 2200 Multi parameter	No.	950,000	1	950,000	950,000				
	Kamakwa Water Laboratory- Microbiology	Stainless Steel working bench		Fabrication of stainless steel working benches in Microbiology lab	No.	1,500,000	1	1,500,000	1,500,000				
	Kamakwa Treatment Plant / Kangemi LAB	Colorimeter		Procurement of portable Handheld Colorimeter DR 900 HACH	No.	1,400,000	2	2,800,000			1,400,000		1,400,000
	Kamakwa Water Laboratory- Chemistry	Laboratory Vibrator/Shaker		Procurement of multifunctional Laboratory mixer /Digital Rotary Orbital shaker, capacity 2 kg plate size adjustable speed, 40-200rpm timed and continuous mode for rotator shaker, max load 8kg	No.	450,000	1	450,000			450,000		
	Kamakwa/ Kangemi Waste Water Labs	Oxtop and box		Procurement of BOD Oxitop and oxitop box- , oxitop BOD measurement system 115 V, wtw 208433, 12 samples HOLDING CAPACITY	No.	2,000,000	2	4,000,000		2,000,000			2,000,000
	Sub Total				Sub - Total			25,100,000	5,850,000	4,600,000	4,850,000	4,500,000	5,300,000
F. ICT Infrastructure	ICT Hardware												
	Desktop			DESKTOP COMPUTERS: Enterprise Desktop Computer	No.	122,000	25	3,050,000	610,000	610,000	610,000	610,000	610,000
	Laptop			LAPTOPS: Enterprise Laptop computer	No.	110,000	25	2,750,000	550,000	550,000	550,000	550,000	550,000
	Computer Server			COMPUTER SERVER: Enterprise 2U Rack Server	No.	2,500,000	1	2,500,000		2,500,000			
	Printer			PRINTERS: Kyocera TASKalfa MZ4000i(Enterprise Multifunctional Printer)	No.	500,000	3	1,500,000	500,000		500,000		500,000
	Firewall upgrade			FIREWALL UPGRADE: Sophos XGS 4500 Next-Generation Firewall(NGFW)	No.	4,092,900	1	4,092,900	1,364,900	682,000	682,000	682,000	682,000
	Power Backup			POWER BACKUP SYSTEM: Inverter(UPS/Power Backup Unit) and Batteries	No.	80,000	10	800,000	800,000				
	Air conditioner			SERVER ROOM AIR CONDITIONER: Vertiv Liebert CRV(Precision Cooling Unit)	No.	500,000	1	500,000	500,000				
				Meter Reading Smartphones	No.	40,000	50	2,000,000	400,000	400,000	400,000	400,000	400,000
	ICT Software												
	General summary needs a breakdown	ICT Software	Assorted software	1. ERP upgrade	No.	2,500,000	1	2,500,000	500,000	500,000	500,000	500,000	500,000
				SERVER SOFTWARE- OPERATING SYSTEM: Windows Server 2025 Standard/Datacenter(Enterprise Server Operating System)	No.	146,600	1	146,600			146,600		
				SERVER DATABASE: SQL Server 2025 Enterprise Edition	No.	2,620,000	1	2,620,000			2,620,000		
				Software: Microsoft Office 2025 Professional	No.	117,000	25	2,925,000		1,462,500		1,462,500	

				ELECTRONIC DOCUMENTS MANAGEMENT SYSTEM(EDMS): M-Files	No.	6,000,000	1	6,000,000	6,000,000				
				BUSINESS REPORTING AND ANALYTICS: Microsoft Power BI	No.	1,000,000	1	1,000,000	1,000,000				
				EMAIL UPGRADE: Zoho Mail	No.	632,000	1	632,000	632,000				
				GIS LICENSE UPGRADE AND INTEGRATION: ArcGIS Enterprise	No.	1,921,260	1	1,921,260			1,921,260		
				ANTIVIRUS RENEWAL: Bitdefender GravityZone Business Security(Enterprise Antivirus & Endpoint Protection)	No.	2,325	1,000	2,325,000	465,000	465,000	465,000	465,000	465,000
					Sub - Total			37,262,760	13,321,900	7,169,500	8,394,860	4,669,500	3,707,000
G. Other Capital Investments	Main Offices and Kangemi	Extension of Block B Offices	A four-story design extended office block	1. MD's office and executive board room 2. Conference room with a cafeteria 3. Offices	No.	40,001,098	1	40,001,098			20,000,549	20,000,549	
		Container offices	2 no 40ft containers including fabrication and foundation works		No.	2,000,000	2	4,000,000			2,000,000	2,000,000	
		Construction and equipping of a chemical dosing unit in Gatei STP	Chemical dosing unit including the building, mixing chamber, chemical dosers, stirrer and the associated electromechanical works	1. Chemical dosing unit	No.	4,500,000	1	4,500,000	4,500,000				
		Construction and equipping of a chemical dosing unit in Kangemi STP	Chemical dosing unit including the building, mixing chamber, chemical dosers, stirrer and the associated electromechanical works	1. Chemical dosing unit	No.	4,500,000	1	4,500,000					4,500,000
	Construction of drive and walkways, Kangemi STP	Construction of drive and walkways Kangemi STP	400 SM of motorable roadways and walkways improved to cabro surfacing.	1. Roadways and walkways with compacted subbase materials and cabro/ paving slabs surfacing	SM	2,500	2,000	4,999,604	2,499,802		2,499,802		
	Construction of a security masonry wall Kangemi STP, including an electric fence	Construction of a security masonry wall at Kangemi STP, including an electric fence	1800m in length and 2.5m high masonry walling	1. Masonry walling consisting of natural stone walling in mortar jointing, including RC columns every 2.5m in length	SM	5,872	4,500	26,424,817				26,424,817	
	PROPOSED REGIONAL OFFICE RENOVATION MWEIGA/KIGANJO	Regional offices		1. Rehabilitation and equipping of regional offices in Mweiga and Kiganjo Service areas	Item	5,196,800	1.0	5,196,800					5,196,800
	Construction of a security masonry wall at Kamakwa WTP, including an electric fence	Construction of a security masonry wall at Kamakwa WTP, including an electric fence	640m in length and 2.5m high masonry walling	1. Masonry walling consisting of natural stone walling in mortar jointing, including RC columns every 2.5m in length	SM	6,557	1,600	10,490,657					10,490,657
		Main office Block A/B		1. Partitioning of office spaces	Item	2,000,000	1	2,000,000	2,000,000				

	Main office Block Roof A/B: old leaking roof Repair	Main office Block A/B		1. Replacement of the old leaking roof for blocks A and B	Item	5,063,400	1	5,063,400				2,531,700	2,531,700
	Fire safety: Emergency Ladder Block B and fire detection equipment	Fire safety		1. Installation of smoke detectors in all stations	Item	2,000,000	1	2,000,000	1,000,000	500,000	500,000		
		Main office Block B		Fire safety: Emergency Ladder Block B and fire detection equipment	No.	1,010,940	1	1,010,940					1,010,940
		Motor Vehicles	Water Bowser	1. 1 no 10,000 Cum Water Bowser	No.	14,000,000	1	14,000,000					14,000,000
		Motorcycles	150cc motorcycles	1. 25 no. Motorcycles	No.	150,000	30	4,500,000	900,000	900,000	900,000	900,000	900,000
		Furniture and equipment			No.	10,000,000	1	10,000,000	3,500,000	3,500,000	3,000,000	3,000,000	3,000,000
	Sub -Total				Sub - Total			144,687,316	14,399,802	4,900,000	28,900,351	54,857,065	41,630,097
Capital Works				TOTAL	TOTAL			514,571,151	101,508,499	89,548,220	103,958,326	106,521,329	113,034,777